

Converting Colors

YUV(238.6520, -5.7444,
-24.2508)

Have a look what the booklet for
YUV(238.6520, -5.7444, -24.2508)
contains.

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Color

**YUV(238.6520, -5.7444,
-24.2508)**

Conversions

Conversions Part 1

Format	Color
Hex	D3FFE3
RGB	211, 255, 227
RGB Percent	83%, 100%, 89%
CMY	0.1725, 0.0000, 0.1098
CMYK	0.17, 0.00, 0.11, 0.00
HSL	142°, 100%, 91%
HSV	142°, 17%, 100%
XYZ	76.4891, 90.9149, 86.1900
YIQ	238.6520, -17.2360, -18.0360

Conversions

Conversions Part 2

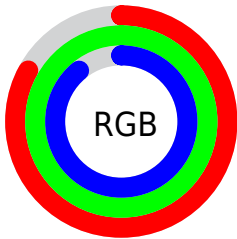
Format	Color
R _Y B	211, 243, 255
Decimal	13893603
CIE Lab	96.38, -19.30, 8.74
CIE LCh	96, 21.186, 155.636
Yxy	90.9149, 0.3016, 0.3585
Android (android.graphics.Color)	4292083683 (0xFFD3FFE3)
YUV	238.6520, -5.7444, -24.2508
Hunter-Lab	95.3493, -23.6689, 13.1500

Details

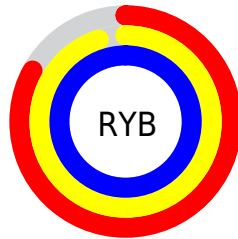
The YUV color **238.6520, -5.7444, -24.2508** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **227.3480, 5.7444, 24.2508**, and the grayscale version is **239.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **182.4780, -5.1657, -23.2212** is the 20% darker color. If you saturate the color by 10%, you get **229.0540, -8.9006, -38.6354**, and if you desaturate by 10%, it is **247.9510, -2.4408, -10.4810**.

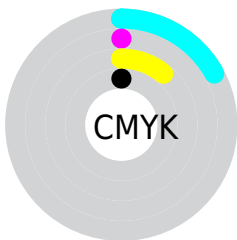
Distribution



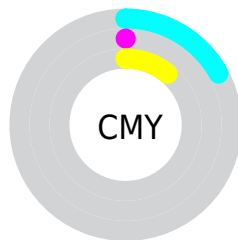
- Red (83%)
- Green (100%)
- Blue (89%)



- Red (83%)
- Yellow (95%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)




- Cyan (17%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.6520, -5.7444, -24.2508 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 238.6520, -5.7444, -24.2508 by changing the saturation by 10% instead.

 238.6520, -5.7444,
-24.2508

 238.6520, -5.7444,
-24.2508


255.0000, 0.0000,
0.0000


 210.0650, -5.4550,
-23.7360

 182.4780, -5.1657,
-23.2212

 155.7770, -5.3131,
-22.6064

 129.1900, -5.0237,
-22.0916

 103.7170, -4.2975,
-21.6768

 79.7170, -4.2975,
-21.6768

 56.2440, -3.5713,

-21.2620

■ 33.1730, -2.5503,
-22.0767

■ 16.5500, -7.6662,
-14.5144

■ 238.6520, -5.7444,
-24.2508

■ 238.6520, -5.7444,
-24.2508

■ 229.0540, -8.9006,
-38.6354

■ 247.9510, -2.4408,
-10.4810

■ 219.7550,
-12.2042, -52.4051

255.0000, 0.0000,
0.0000

■ 210.0430,
-15.7972, -66.6897

■ 200.7440,
-19.1008, -80.4595

■ 191.1460,
-22.2570, -94.8440

■ 181.8470,
-25.5606, -108.6138

■ 172.1350,
-29.1536, -122.8984

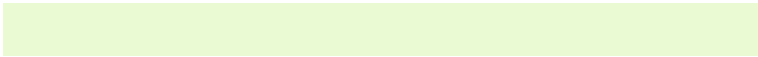
■ 162.8360,
-32.4571, -136.6682

■ 160.2870,
-33.1725, -140.5717

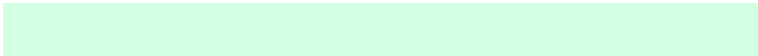
Harmonies

Analogous

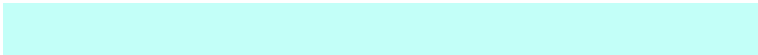
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241.3570, -14.9660, -6.4521



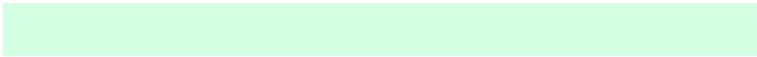
238.6520, -5.7444, -24.2508



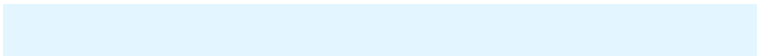
236.2620, 5.7868, -36.1868

Triad

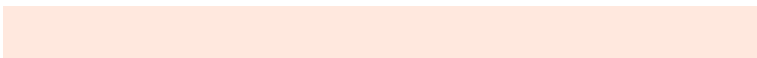
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.6520, -5.7444, -24.2508



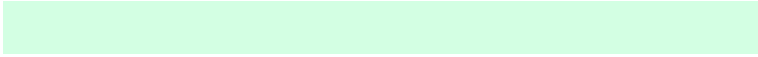
240.7580, 7.0213, -12.0658



237.7370, -7.7583, 15.1397

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



238.6520, -5.7444, -24.2508



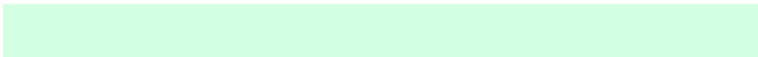
227.3480, 5.7444, 24.2508

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



238.7290, 1.1196, 14.2697



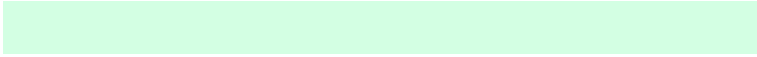
238.6520, -5.7444, -24.2508



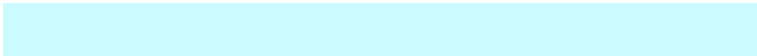
244.4230, 5.2145, 7.5220

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



238.6520, -5.7444, -24.2508



237.1040, 8.8227, -29.9092



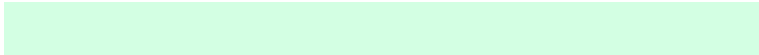
242.0860, 6.3666, 11.3256



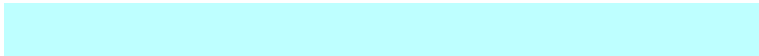
239.6630, -15.6099, 13.4505

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



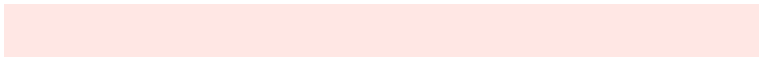
238.6520, -5.7444, -24.2508



235.5650, 9.5815, -39.9605



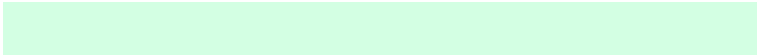
242.0860, 6.3666, 11.3256



237.8340, -4.8482, 15.0546

Sweetspot

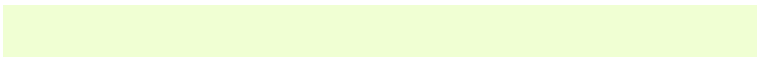
The Sweet Spot groups the original color and five complimentary colors.



238.6520, -5.7444, -24.2508



250.2010, -1.5781, -7.1923



245.4990, -17.0080, -4.8226



125.0380, -1.0047, -4.4183



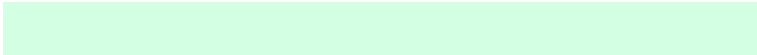
0.0000, 0.0000, 0.0000



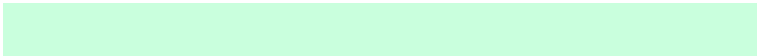
128.0000, 0.0000, 0.0000

Same Dimension

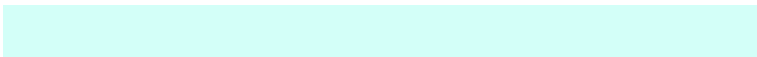
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238.6520, -5.7444, -24.2508



234.9780, -6.8912, -29.7987



241.0460, 3.4283, -26.3503



123.0870, -2.0149, -7.0923



120.0970, -24.6978, -105.3251



40.1900, -8.4747, -35.2466

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



227.3480, 5.7444, 24.2508



221.1360, 7.3280, 29.6987



224.9540, -3.4283, 26.3503



119.7990, 1.5781, 7.1923



71.0170, 25.1346, 105.2251



23.8100, 8.4747, 35.2466

Previews

White Background



This preview shows how the YUV color 238.6520, -5.7444, -24.2508 looks on a white background.

Color Contrast Check

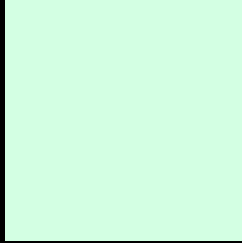
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 238.6520, -5.7444, -24.2508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

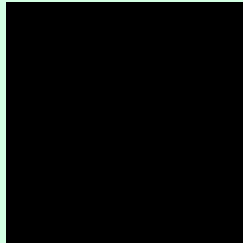
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

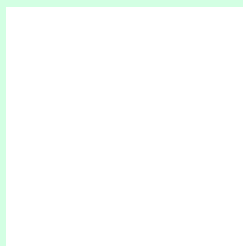
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 238.6520, -5.7444, -24.2508

Background



This preview shows how black text looks on a background with the YUV color 238.6520, -5.7444, -24.2508.



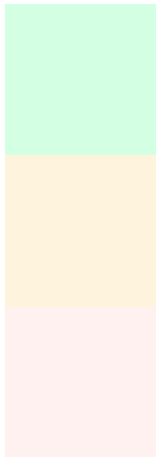
This preview shows how white text looks on a background with the YUV color 238.6520, -5.7444, -24.2508.

-24.2508.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

238.6520, -5.7444, -24.2508

Protanopia

243.7810, -11.2310, 8.9621

Deuteranopia

244.9580, -2.9373, 8.8068



Tritanopia

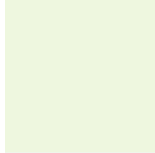
243.4380, 5.7001, -8.2771

Trichromacy



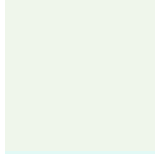
Original Color

238.6520, -5.7444, -24.2508



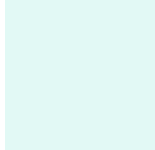
Protanomaly

241.5730, -9.1565, -3.1335



Deuteranomaly

242.6530, -3.7729, -3.2037



Tritanomaly

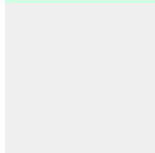
241.6670, 1.6432, -13.7400

Monochromacy



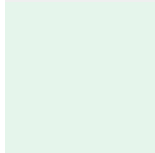
Original Color

238.6520, -5.7444, -24.2508



Achromatopsia

239.0000, 0.0000, 0.0000



Achromatomaly

239.0760, -2.0095, -8.8367

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.6520, -5.7444, -24.2508 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(211, 255, 227)` looks like.

```
.text, #text, p{  
    color:rgb(211, 255, 227)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(211, 255, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 255, 227) }
```

Border

The CSS property to change the border of an element to YUV 238.6520, -5.7444, -24.2508 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 255, 227) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(211, 255, 227) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(211, 255, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 255, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 255, 227); box-shadow:4px 4px 4px 4px rgb(211, 255, 227) }
```

Background

The CSS property to change the background color of an element to YUV 238.6520, -5.7444, -24.2508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 255, 227) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(211,  
255, 227) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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