

Converting Colors

YUV(238.2510, -7.5187,
-15.1291)

Have a look what the booklet for
YUV(238.2510, -7.5187, -15.1291)
contains.

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Color

**YUV(238.2510, -7.5187,
-15.1291)**

Conversions

Conversions Part 1

Format	Color
Hex	DDFADF
RGB	221, 250, 223
RGB Percent	87%, 98%, 87%
CMY	0.1333, 0.0196, 0.1255
CMYK	0.12, 0.00, 0.11, 0.02
HSL	124°, 74%, 92%
HSV	124°, 12%, 98%
XYZ	77.3237, 89.0711, 82.9291
YIQ	238.2510, -8.6170, -14.5450

Conversions

Conversions Part 2

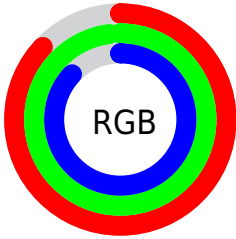
Format	Color
R_YB	221, 248, 250
Decimal	14547679
CIE _{Lab}	95.61, -14.32, 9.78
CIE _{LCh}	96, 17.341, 145.651
Yxy	89.0711, 0.3101, 0.3573
Android (android.graphics.Color)	4292737759 (0xFFDDFADF)
YUV	238.2510, -7.5187, -15.1291
Hunter-Lab	94.3775, -18.9151, 13.9664

Details

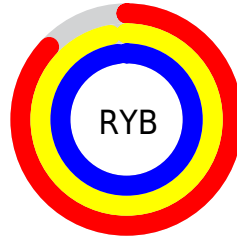
The YUV color $238.2510, -7.5187, -15.1291$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $232.7490, 7.5187, 15.1291$, and the grayscale version is $238.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $182.0770, -6.9400, -14.0995$ is the 20% darker color. If you saturate the color by 10%, you get $228.1540, -13.8799, -28.1991$, and if you desaturate by 10%, it is $248.3480, -1.1576, -2.0592$.

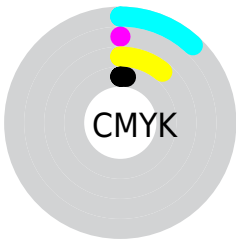
Distribution



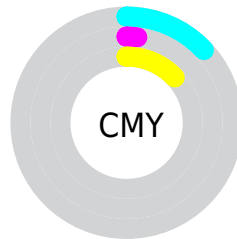
- Red (87%)
- Green (98%)
- Blue (87%)



- Red (87%)
- Yellow (97%)
- Blue (98%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.2510, -7.5187, -15.1291 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 238.2510, -7.5187, -15.1291 by changing the saturation by 10% instead.

■ 238.2510, -7.5187,
-15.1291

■ 238.2510, -7.5187,
-15.1291

255.0000, 0.0000,
0.0000

■ 209.6640, -7.2294,
-14.6143

■ 182.0770, -6.9400,
-14.0995

■ 155.0770, -6.9400,
-14.0995

■ 129.4900, -6.6506,
-13.5847

■ 103.9030, -6.3612,
-13.0699

■ 80.0170, -5.9244,
-13.1699

■ 56.7290, -5.7824,

-12.0403

■ 34.9570, -4.9088,
-12.2403

■ 14.0880, -6.9454,
-12.3552

■ 238.2510, -7.5187,
-15.1291

■ 238.2510, -7.5187,
-15.1291

■ 228.1540,
-13.8799, -28.1991

■ 248.3480, -1.1576,
-2.0592

■ 217.9430,
-20.6779, -41.1690

■ 252.0650, 1.4470,
2.5740

■ 207.8460,
-27.0391, -54.2389

■ 197.7490,
-33.4003, -67.3089

■ 187.6520,
-39.7614, -80.3788

■ 177.4410,
-46.5594, -93.3488

■ 167.3440,
-52.9206, -106.4187

■ 157.2470,
-59.2818, -119.4886

■ 148.6880,
-64.9222, -130.3994

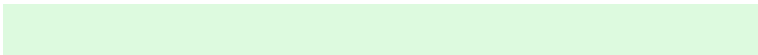
Harmonies

Analogous

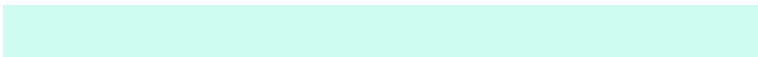
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240.3300, -13.9667, -0.2894



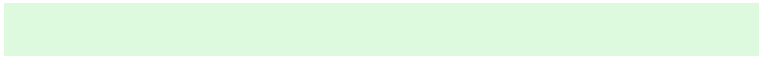
238.2510, -7.5187, -15.1291



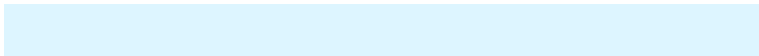
236.7640, 1.1023, -26.9800

Triad

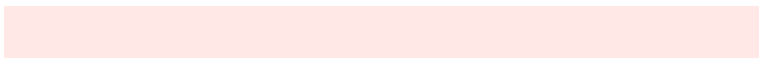
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.2510, -7.5187, -15.1291



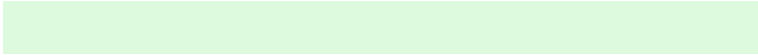
238.9640, 7.9057, -15.7544



238.5350, -4.7008, 14.4398

Complementary

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



238.2510, -7.5187, -15.1291



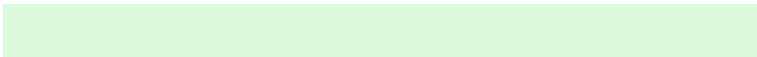
232.7490, 7.5187, 15.1291

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.



239.7720, 2.5774, 13.3550



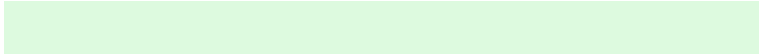
238.2510, -7.5187, -15.1291



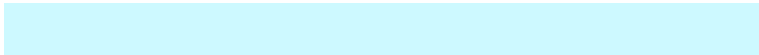
242.0200, 6.3991, 0.8595

Square

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



238.2510, -7.5187, -15.1291



236.5280, 9.1067, -27.6501



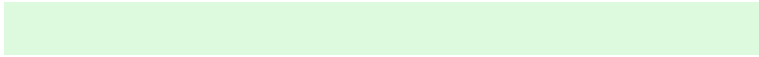
242.6730, 6.0772, 10.8108



238.7000, -11.6841, 14.2951

Rectangle

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



238.2510, -7.5187, -15.1291



236.3380, 7.2284, -31.8684



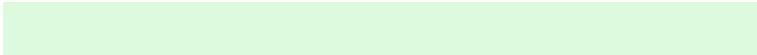
242.6730, 6.0772, 10.8108



238.5180, -2.2274, 14.4547

Sweetspot

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



238.2510, -7.5187, -15.1291



251.8100, -1.8783, -4.2184



246.0960, -12.3723, 1.6698



125.6360, -1.2995, -3.1888



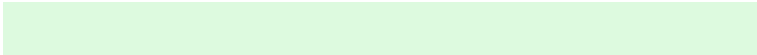
0.0000, 0.0000, 0.0000



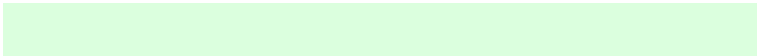
128.0000, 0.0000, 0.0000

Same Dimension

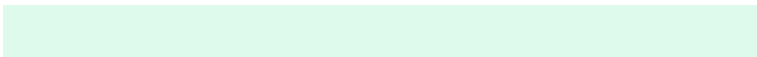
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238.2510, -7.5187, -15.1291



240.4740, -9.1077, -18.8327



239.8470, -1.4036, -16.5288



119.7450, -3.3253, -6.7924



112.4250, -49.0165, -98.5967



36.2630, -15.9057, -31.8027

Inverse Universe

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



232.7490, 7.5187, 15.1291



233.6400, 9.5445, 18.7327



231.1530, 1.4036, 16.5288



117.2550, 3.3253, 6.7924



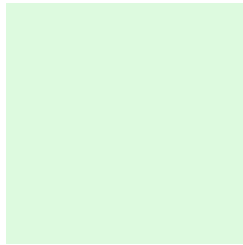
76.5750, 49.0165, 98.5967



24.7370, 15.9057, 31.8027

Previews

White Background



This preview shows how the YUV color 238.2510, -7.5187, -15.1291 looks on a white background.

Color Contrast Check

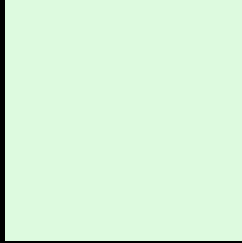
Large Text (above 18pt) WCAG AA × Fail

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 238.2510, -7.5187, -15.1291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

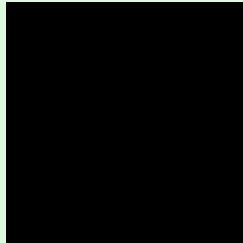
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

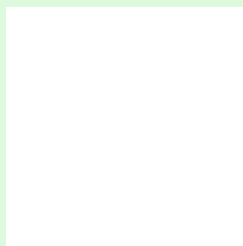
Any Text WCAG AAA ✓ Pass

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

YUV 238.2510, -7.5187, -15.1291 Background



This preview shows how black text looks on a background with the YUV color 238.2510, -7.5187, -15.1291.



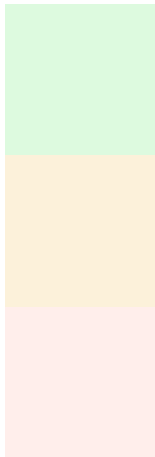
This preview shows how white text looks on a background with the YUV color 238.2510, -7.5187, -15.1291.

-15.1291.

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

238.2510, -7.5187, -15.1291

Protanopia

241.6670, -11.6678, 9.0620

Deuteranopia

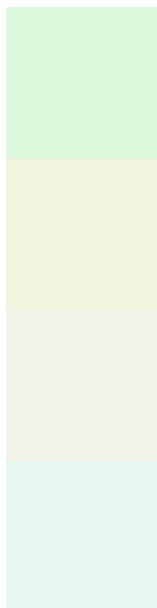
242.7410, -3.8163, 10.7511



Tritanopia

241.6770, 6.5682, -6.7327

Trichromacy



Original Color

238.2510, -7.5187, -15.1291

Protanomaly

240.3670, -10.0409, 0.5551

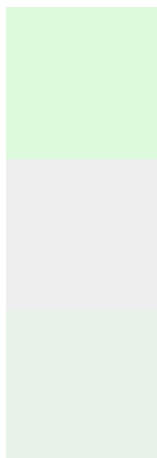
Deuteranomaly

241.0450, -4.9522, 1.7145

Tritanomaly

240.5750, 1.1955, -10.1513

Monochromacy



Original Color

238.2510, -7.5187, -15.1291

Achromatopsia

238.0000, 0.0000, 0.0000

Achromatomaly

237.9840, -2.4571, -5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.2510, -7.5187, -15.1291 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(221, 250, 223)` looks like.

```
.text, #text, p{  
    color:rgb(221, 250, 223)  
}
```

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(221, 250, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 250, 223) }
```

Border

The CSS property to change the border of an element to YUV 238.2510, -7.5187, -15.1291 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(221, 250, 223) }
```


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

```
.border{ border-color:rgb(221, 250, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 250, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 250, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 250, 223);  
box-shadow:4px 4px 4px 4px rgb(221, 250,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 238.2510, -7.5187, -15.1291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 250, 223) }
```

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

```
.background{ background-color: rgb(221,  
250, 223) }
```

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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