

Converting Colors

YUV(238.2560, 8.2548,
-34.4275)

Have a look what the booklet for
YUV(238.2560, 8.2548, -34.4275)
contains.

YUV(238.2560, 8.2548, -34.4275)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(238.2560, 8.2548,
-34.4275)**

Conversions

Conversions Part 1

Format	Color
Hex	C7FFFF
RGB	199, 255, 255
RGB Percent	78%, 100%, 100%
CMY	0.2196, 0.0000, 0.0000
CMYK	0.22, 0.00, 0.00, 0.00
HSL	180°, 100%, 89%
HSV	180°, 22%, 100%
XYZ	77.3632, 90.8821, 108.0723
YIQ	238.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

Format	Color
R _Y B	199, 227, 255
Decimal	13107199
CIE Lab	96.36, -17.48, -5.78
CIE LCh	96, 18.406, 198.288
Yxy	90.8821, 0.2800, 0.3289
Android (android.graphics.Color)	4291297279 (0xFFC7FFFF)
YUV	238.2560, 8.2548, -34.4275
Hunter-Lab	95.3321, -21.9762, -0.4810

Details

The YUV color $238.2560, 8.2548, -34.4275$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $215.7440, -8.2548, 34.4275$, 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 $181.8540, 7.9600, -33.1980$ is the 20% darker color. If you saturate the color by 10%, you get $230.7810, 11.9400, -49.7969$, and if you desaturate by 10%, it is $246.0300, 4.4222, -18.4433$.

Distribution



- Red (78%)
- Green (100%)
- Blue (100%)



- Red (78%)
- Yellow (89%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.2560, 8.2548, -34.4275 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 238.2560, 8.2548, -34.4275 by changing the saturation by 10% instead.

■ 238.2560, 8.2548,
-34.4275

■ 238.2560, 8.2548,
-34.4275

255.0000, 0.0000,
0.0000

■ 209.5550, 8.1074,
-33.8127

■ 181.8540, 7.9600,
-33.1980

■ 154.8540, 7.9600,
-33.1980

■ 128.2670, 8.2494,
-32.6832

■ 102.2670, 8.2494,
-32.6832

■ 77.8540, 7.9600,
-33.1980

■ 51.8750, 9.4286,

-37.6014

■ 33.0610, 7.3649,
-28.9945

■ 19.5140, 3.6906,
-17.1138

■ 238.2560, 8.2548,
-34.4275

■ 238.2560, 8.2548,
-34.4275

■ 230.7810, 11.9400,
-49.7969

■ 246.0300, 4.4222,
-18.4433

■ 223.0070, 15.7725,
-65.7811

■ 253.5050, 0.7370,
-3.0739

■ 215.2330, 19.6051,
-81.7653

■ 255.0000, 0.0000,
0.0000

■ 207.7580, 23.2903,
-97.1348

■ 199.9840, 27.1229,
-113.1190

■ 192.5090, 30.8081,
-128.4884

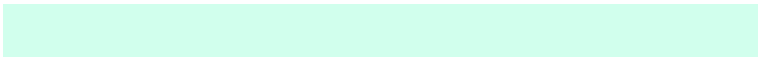
■ 184.7350, 34.6406,
-144.4726

■ 178.7550, 37.5888,
-156.7681

Harmonies

Analogous

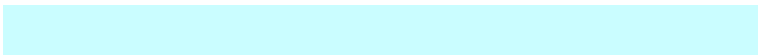
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.1940, -1.0816, -26.4801



238.2560, 8.2548, -34.4275



237.9790, 8.3914, -31.5536

Triad

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



238.2560, 8.2548, -34.4275



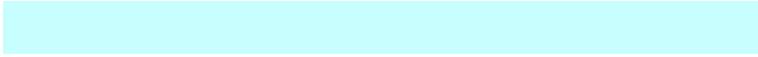
244.4340, 5.2090, 9.2664



241.6520, -15.6044, 11.7062

Complementary

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



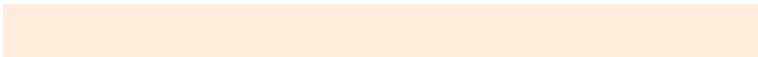
238.2560, 8.2548, -34.4275



215.7440, -8.2548, 34.4275

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.



239.7430, -10.2263, 13.3804



238.2560, 8.2548, -34.4275



241.7440, 5.0562, 11.6255

Square

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



238.2560, 8.2548, -34.4275



242.5850, 6.1206, -3.1440



239.6920, -2.8062, 13.4251



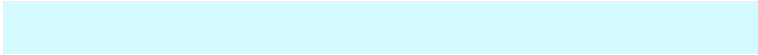
242.8960, -15.7247, 3.5992

Rectangle

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



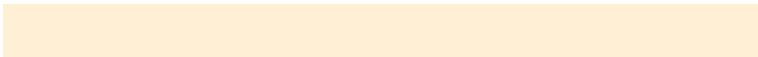
238.2560, 8.2548, -34.4275



238.9090, 7.9329, -24.4762



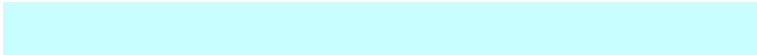
239.6920, -2.8062, 13.4251



240.7060, -14.1521, 12.5358

Sweetspot

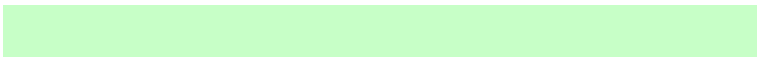
The Sweet Spot groups the original color and five complimentary colors.



238.2560, 8.2548, -34.4275



249.6180, 2.6533, -11.0660



231.8720, -16.2059, -28.8287



124.7110, 1.6215, -6.7625



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.



238.2560, 8.2548, -34.4275



235.2660, 9.7289, -40.5753



221.8200, 16.3577, -20.0131



124.1130, 1.9163, -7.9921



133.8910, 28.1547, -117.4224



44.8640, 9.4340, -39.3457

Inverse Universe

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



222.1280, 16.2059, 28.8287



216.2580, 19.0998, 33.9767



232.1800, -16.3577, 20.0131



120.3690, 3.7621, 6.6924



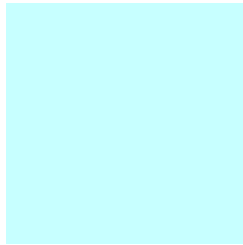
78.8830, 55.2737, 98.3266



26.4320, 18.5210, 32.9471

Previews

White Background



This preview shows how the YUV color 238.2560, 8.2548, -34.4275 looks on a white background.

Color Contrast Check

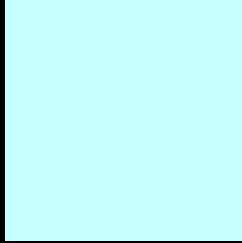
Large Text (above 18pt) WCAG AA × Fail

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 238.2560, 8.2548, -34.4275 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

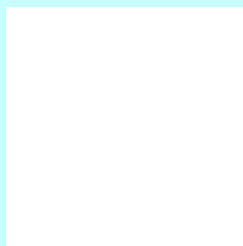
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 238.2560, 8.2548, -34.4275

Background



This preview shows how black text looks on a background with the YUV color 238.2560, 8.2548, -34.4275.



This preview shows how white text looks on a background with the YUV color 238.2560, 8.2548, -34.4275.

-34.4275.

Color Blindness Simulation

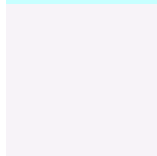
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

238.2560, 8.2548, -34.4275



Protanopia

244.7660, 1.5944, 1.9592



Deuteranopia

245.4940, 4.1935, 8.3368



Tritanopia

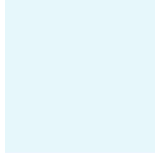
242.8290, 6.0003, -11.2510

Trichromacy



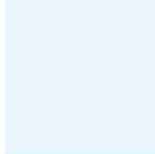
Original Color

238.2560, 8.2548, -34.4275



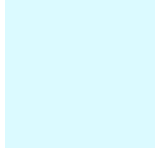
Protanomaly

242.3730, 4.2531, -10.8511



Deuteranomaly

243.0360, 5.4053, -7.0476



Tritanomaly

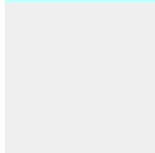
241.3010, 6.7536, -19.5580

Monochromacy



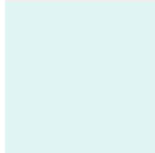
Original Color

238.2560, 8.2548, -34.4275



Achromatopsia

238.0000, 0.0000, 0.0000



Achromatomaly

238.0200, 2.9481, -12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.2560, 8.2548, -34.4275 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(199, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 255, 255)  
}
```

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(199, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 255, 255) }
```

Border

The CSS property to change the border of an element to YUV 238.2560, 8.2548, -34.4275 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(199, 255, 255) }
```


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

```
.border{ border-color:rgb(199, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 255,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 238.2560, 8.2548, -34.4275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 255, 255) }
```

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

```
.background{ background-color: rgb(199,  
255, 255) }
```

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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