

Converting Colors

YUV(218.2610, -2.5937, -8.1219)

Have a look what the booklet for
YUV(218.2610, -2.5937, -8.1219)
contains.

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Color

**YUV(218.2610, -2.5937,
-8.1219)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E0D5
RGB	209, 224, 213
RGB Percent	82%, 88%, 84%
CMY	0.1804, 0.1216, 0.1647
CMYK	0.07, 0.00, 0.05, 0.12
HSL	136°, 19%, 85%
HSV	136°, 7%, 88%
XYZ	64.9604, 71.6707, 73.3608
YIQ	218.2610, -5.4090, -6.6010

Conversions

Conversions Part 2

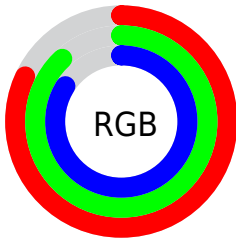
Format	Color
R _Y B	209, 221, 224
Decimal	13754581
CIE Lab	87.81, -7.03, 3.65
CIE LCh	88, 7.920, 152.567
Yxy	71.6707, 0.3093, 0.3413
Android (android.graphics.Color)	4291944661 (0xFFD1E0D5)
YUV	218.2610, -2.5937, -8.1219
Hunter-Lab	84.6586, -11.1855, 7.8833

Details

The YUV color $218.2610, -2.5937, -8.1219$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $214.7390, 2.5937, 8.1219$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.5600, -2.7411, -7.5071$ is the 20% darker color. If you saturate the color by 10%, you get $209.8590, -6.3395, -20.0473$, and if you desaturate by 10%, it is $226.6630, 1.1521, 3.8035$.

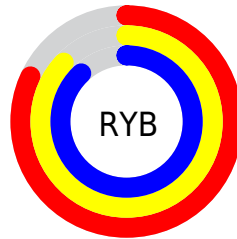
Distribution



Red (82%)

Green (88%)

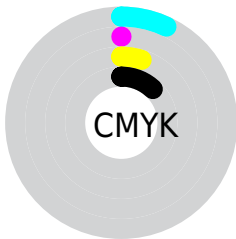
Blue (84%)



Red (82%)

Yellow (87%)

Blue (88%)

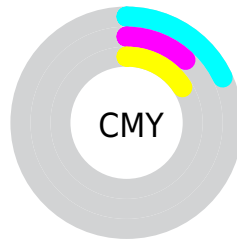


Cyan (7%)

Magenta (0%)

Yellow (5%)

Black (12%)



Cyan (18%)

Magenta (12%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.2610, -2.5937, -8.1219 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 218.2610, -2.5937, -8.1219 by changing the saturation by 10% instead.

■ 218.2610, -2.5937,
-8.1219

■ 218.2610, -2.5937,
-8.1219

255.0000, 0.0000,
0.0000

■ 190.2610, -2.5937,
-8.1219

■ 163.5600, -2.7411,
-7.5071

■ 136.9730, -2.4517,
-6.9923

■ 111.6740, -2.3043,
-7.6071

■ 87.0870, -2.0149,
-7.0923

■ 64.0870, -2.0149,
-7.0923

■ 41.7990, -1.8729,

-5.9627

■ 21.5000, -1.7255,
-6.5775

■ 0.0000, 0.0000,
0.0000

■ 218.2610, -2.5937,
-8.1219

■ 218.2610, -2.5937,
-8.1219

■ 209.8590, -6.3395,
-20.0473

■ 226.6630, 1.1521,
3.8035

■ 201.0440,
-10.3747, -32.4876

■ 235.4780, 5.1873,
16.2438

■ 192.6420,
-14.1205, -44.4130

■ 236.8030, 8.9711,
15.9588

■ 183.8270,
-18.1557, -56.8533

■ 175.4250,
-21.9015, -68.7787

■ 166.9090,
-26.0841, -80.6042

■ 158.2080,
-29.6825, -93.1444

■ 149.8060,
-33.4284, -105.0699

■ 140.9910,
-37.4636, -117.5101

Harmonies

Analogous

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



218.7950, -5.8149, -1.5742



218.2610, -2.5937, -8.1219



217.9660, 1.4958, -13.1252

Triad

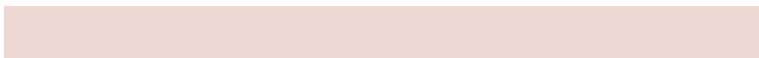
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



218.2610, -2.5937, -8.1219



220.2040, 7.2944, -6.3179



221.8230, -4.8427, 13.3102

Complementary

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



218.2610, -2.5937, -8.1219



214.7390, 2.5937, 8.1219

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.



221.8490, -0.9116, 12.4104



218.2610, -2.5937, -8.1219



221.2050, 5.8149, 1.5742

Square

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



218.2610, -2.5937, -8.1219



219.0570, 6.8739, -11.4510



221.7390, 2.5937, 8.1219



220.6440, -6.7265, 10.8362

Rectangle

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



218.2610, -2.5937, -8.1219



218.2370, 3.8272, -14.2398



221.7390, 2.5937, 8.1219



221.5780, -3.2430, 13.5251

Sweetspot

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



218.2610, -2.5937, -8.1219



253.0490, -1.0102, -2.6740



221.0940, -5.9623, -0.9594



126.8750, -0.4314, -1.6444



0.0000, 0.0000, 0.0000



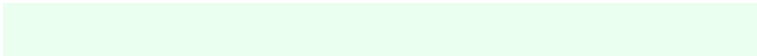
128.0000, 0.0000, 0.0000

Same Dimension

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



218.2610, -2.5937, -8.1219



247.3100, -3.6038, -10.7959



219.1730, 0.9007, -8.9217



107.7990, -1.8729, -5.9627



108.6700, -30.4033, -95.3036



29.6580, -8.2124, -26.0101

Inverse Universe

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



214.7390, 2.5937, 8.1219



242.6900, 3.6038, 10.7959



213.9410, -0.4639, 8.8217



105.2010, 1.8729, 5.9627



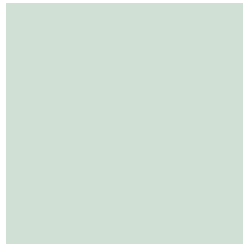
67.3300, 30.4033, 95.3036



18.4560, 8.6492, 25.9101

Previews

White Background



This preview shows how the YUV color 218.2610, -2.5937, -8.1219 looks on a white background.

Color Contrast Check

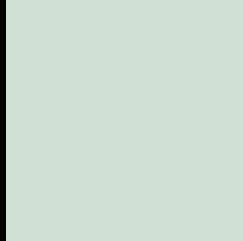
Large Text (above 18pt) WCAG AA × Fail

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 218.2610, -2.5937, -8.1219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

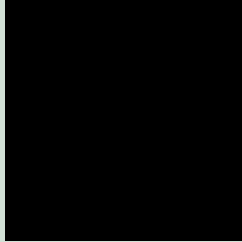
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

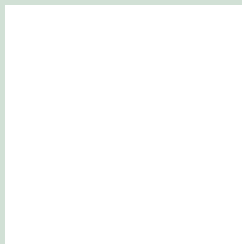
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 218.2610, -2.5937, -8.1219

Background



This preview shows how black text looks on a background with the YUV color 218.2610, -2.5937, -8.1219.



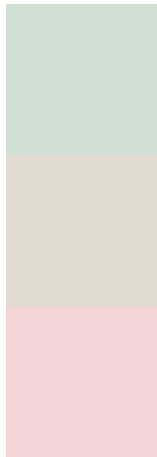
This preview shows how white text looks on a background with the YUV color 218.2610, -2.5937, -8.1219.

-8.1219.

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

218.2610, -2.5937, -8.1219

Protanopia

220.0670, -4.9630, 5.2032

Deuteranopia

222.1980, -3.5486, 18.2434



Tritanopia

219.9590, 8.8942, -6.1030

Trichromacy



Original Color

218.2610, -2.5937, -8.1219

Protanomaly

219.5610, -4.2206, 0.3850

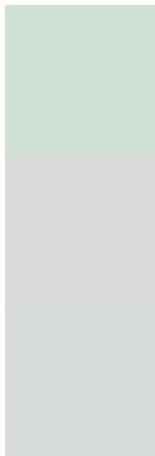
Deuteranomaly

220.8440, -3.3741, 8.9068

Tritanomaly

219.2210, 4.8210, -6.3328

Monochromacy



Original Color

218.2610, -2.5937, -8.1219

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.0490, -1.0102, -2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.2610, -2.5937, -8.1219 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(209, 224, 213)` looks like.

```
.text, #text, p{  
    color:rgb(209, 224, 213)  
}
```

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(209, 224, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 224, 213) }
```

Border

The CSS property to change the border of an element to YUV 218.2610, -2.5937, -8.1219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

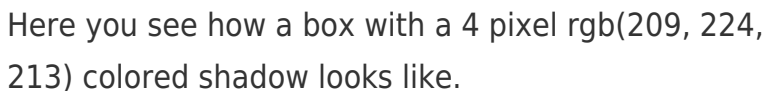
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 224, 213) }
```


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

```
.border{ border-color:rgb(209, 224, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 224, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 224, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 224, 213); box-shadow:4px 4px 4px 4px rgb(209, 224, 213) }
```

Background

The CSS property to change the background color of an element to YUV 218.2610, -2.5937, -8.1219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 224, 213) }
```

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

```
.background{ background-color: rgb(209,  
224, 213) }
```

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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