

Converting Colors

YUV(135.8250, 2.0583, -6.8625)

Have a look what the booklet for
YUV(135.8250, 2.0583, -6.8625)
contains.

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Color

**YUV(135.8250, 2.0583,
-6.8625)**

Conversions

Conversions Part 1

Format	Color
Hex	808B8C
RGB	128, 139, 140
RGB Percent	50%, 55%, 55%
CMY	0.4980, 0.4549, 0.4510
CMYK	0.09, 0.01, 0.00, 0.45
HSL	185°, 5%, 53%
HSV	185°, 9%, 55%
XYZ	22.8683, 24.9479, 28.4211
YIQ	135.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

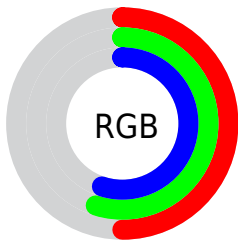
Format	Color
R _Y B	128, 134, 140
Decimal	8424332
CIE Lab	57.02, -3.78, -1.91
CIE LCh	57, 4.236, 206.848
Yxy	24.9479, 0.3000, 0.3272
Android (android.graphics.Color)	4286614412 (0xFF808B8C)
YUV	135.8250, 2.0583, -6.8625
Hunter-Lab	49.9479, -5.6836, 1.2266

Details

The YUV color $135.8250, 2.0583, -6.8625$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $132.1750, -2.0583, 6.8625$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.8250, 2.0583, -6.8625$, and $86.1240, 1.9109, -6.2477$ is the 20% darker color. If you saturate the color by 10%, you get $131.0520, 4.4114, -14.9546$, and if you desaturate by 10%, it is $140.5980, -0.2948, 1.2296$.

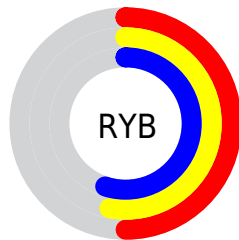
Distribution



Red (50%)

Green (55%)

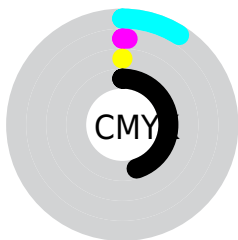
Blue (55%)



Red (50%)

Yellow (53%)

Blue (55%)

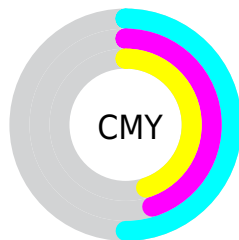


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.8250, 2.0583, -6.8625 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 135.8250, 2.0583, -6.8625 by changing the saturation by 10% instead.

■ 135.8250, 2.0583,
-6.8625

■ 135.8250, 2.0583,
-6.8625

■ 255.0000, 0.0000,
0.0000

■ 110.8250, 2.0583,
-6.8625

■ 188.8250, 2.0583,
-6.8625

■ 86.1240, 1.9109,
-6.2477

■ 216.5260, 2.2057,
-7.4773

■ 63.1240, 1.9109,
-6.2477

■ 245.5260, 2.2057,
-7.4773

■ 41.1240, 1.9109,
-6.2477

■ 20.1240, 1.9109,
-6.2477

■ 0.0000, 0.0000,
0.0000

■ 135.8250, 2.0583,
-6.8625

■ 135.8250, 2.0583,
-6.8625

■ 131.0520, 4.4114,
-14.9546

■ 140.5980, -0.2948,
1.2296

■ 126.2790, 6.7645,
-23.0467

■ 145.3710, -2.6479,
9.3216

■ 120.9190, 9.4069,
-30.6240

■ 150.7310, -5.2904,
16.8989

■ 116.1460, 11.7600,
-38.7160

■ 155.5040, -7.6435,
24.9910

■ 111.3730, 14.1131,
-46.8081

■ 160.2770, -9.9966,
33.0831

■ 106.6000, 16.4662,
-54.9002

■ 165.0500,
-12.3497, 41.1751

■ 101.8270, 18.8193,
-62.9923

■ 169.8230,
-14.7027, 49.2672

■ 97.0540, 21.1724,

■ 174.5960,

-71.0844

-17.0558, 57.3593

■ 91.6940, 23.8149,
-78.6616

■ 179.9560,
-19.6983, 64.9366

Harmonies

Analogous

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



135.6680, 0.1637, -5.8478



135.8250, 2.0583, -6.8625



135.8790, 3.5107, -6.0329

Triad

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



135.8250, 2.0583, -6.8625



137.4780, 1.7363, 3.0888



136.8110, -3.3578, 3.6738

Complementary

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



135.8250, 2.0583, -6.8625



132.1750, -2.0583, 6.8625

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.



137.2350, -3.0739, 5.9329



135.8250, 2.0583, -6.8625



137.3320, -0.1637, 5.8478

Square

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



135.8250, 2.0583, -6.8625



137.0970, 2.9102, -0.0851



137.8760, -1.9109, 6.2477



136.4900, -3.1996, -0.4297

Rectangle

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



135.8250, 2.0583, -6.8625



136.5910, 3.6526, -4.9033



137.8760, -1.9109, 6.2477



137.1100, -3.5052, 4.2885

Sweetspot

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



135.8250, 2.0583, -6.8625



179.5050, 0.7370, -3.0739



135.1580, -3.0359, -6.2776



90.2170, 0.8790, -1.9443



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



135.8250, 2.0583, -6.8625



175.0310, 2.9427, -10.5512



132.3030, 3.7946, -3.7737



66.3200, 1.3212, -3.7886



86.7760, 22.7884, -76.1026



3.5050, 0.7370, -3.0739

Inverse Universe

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



132.8420, 3.0359, 6.2776



170.3200, 4.7722, 9.3664



135.6970, -3.7946, 3.7737



64.7770, 1.5889, 3.7036



53.6750, 33.6842, 69.5680



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 135.8250, 2.0583, -6.8625 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 135.8250, 2.0583, -6.8625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

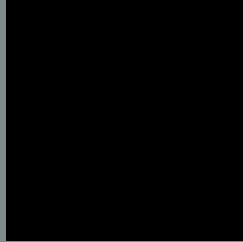
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

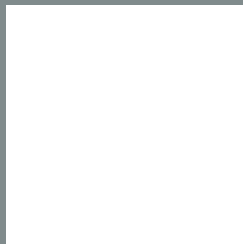
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.8250, 2.0583, -6.8625

Background



This preview shows how black text looks on a background with the YUV color 135.8250, 2.0583, -6.8625.



This preview shows how white text looks on a background with the YUV color 135.8250, 2.0583,

-6.8625.

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

135.8250, 2.0583, -6.8625

Protanopia

137.1250, 0.4314, 1.6444

Deuteranopia

138.3970, 1.2833, 8.4218



Tritanopia

136.5630, 6.1314, -6.6328

Trichromacy



Original Color

135.8250, 2.0583, -6.8625

Protanomaly

136.6300, 1.1684, -1.4295

Deuteranomaly

137.4780, 1.7363, 3.0888

Tritanomaly

136.2210, 4.8210, -6.3328

Monochromacy



Original Color

135.8250, 2.0583, -6.8625

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.8040, 0.5896, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.8250, 2.0583, -6.8625 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(128, 139, 140)` looks like.

```
.text, #text, p{  
    color:rgb(128, 139, 140)  
}
```

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(128, 139, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 139, 140) }
```

Border

The CSS property to change the border of an element to YUV 135.8250, 2.0583, -6.8625 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(128, 139, 140) }
```


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

```
.border{ border-color:rgb(128, 139, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 139, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 139, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 139, 140);  
box-shadow:4px 4px 4px 4px rgb(128, 139,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 135.8250, 2.0583, -6.8625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 139, 140) }
```

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

```
.background{ background-color: rgb(128,  
139, 140) }
```

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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