

Converting Colors

YUV(134.0710, -1.0210, 0.8147)

Have a look what the booklet for
YUV(134.0710, -1.0210, 0.8147)
contains.

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Color

**YUV(134.0710, -1.0210,
0.8147)**

Conversions

Conversions Part 1

Format	Color
Hex	878684
RGB	135, 134, 132
RGB Percent	53%, 53%, 52%
CMY	0.4706, 0.4745, 0.4824
CMYK	0.00, 0.01, 0.02, 0.47
HSL	40°, 1%, 52%
HSV	40°, 2%, 53%
XYZ	22.6816, 23.8670, 25.2411
YIQ	134.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

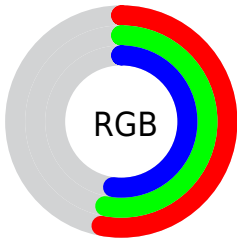
Format	Color
RYB	134, 135, 132
Decimal	8881796
CIELab	55.95, -0.01, 1.20
CIElCh	56, 1.199, 90.713
Yxy	23.8670, 0.3159, 0.3325
Android (android.graphics.Color)	4287071876 (0xFF878684)
YUV	134.0710, -1.0210, 0.8147
Hunter-Lab	48.8539, -2.6213, 3.5646

Details

The YUV color $134.0710, -1.0210, 0.8147$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $132.9290, 1.0210, -0.8147$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.0710, -1.0210, 0.8147$, and $84.1850, -0.5842, 0.7148$ is the 20% darker color. If you saturate the color by 10%, you get $130.2410, -5.5418, 4.1736$, and if you desaturate by 10%, it is $138.6020, 3.6472, -3.1590$.

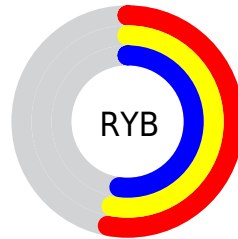
Distribution



Red (53%)

Green (53%)

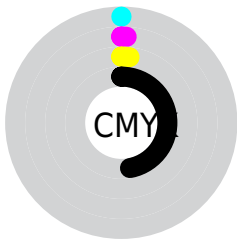
Blue (52%)



Red (53%)

Yellow (53%)

Blue (52%)

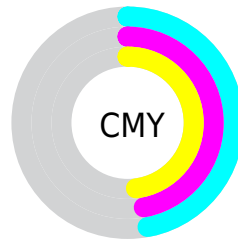


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.0710, -1.0210, 0.8147 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 134.0710, -1.0210, 0.8147 by changing the saturation by 10% instead.

■ 134.0710, -1.0210,
0.8147

■ 134.0710, -1.0210,
0.8147

■ 255.0000, 0.0000,
0.0000

■ 109.0710, -1.0210,
0.8147

■ 187.0710, -1.0210,
0.8147

■ 84.1850, -0.5842,
0.7148

■ 215.0710, -1.0210,
0.8147

■ 61.1850, -0.5842,
0.7148

■ 243.0710, -1.0210,
0.8147

■ 39.7720, -0.8736,
0.2000

■ 19.0710, -1.0210,
0.8147

■ 0.0000, 0.0000,
0.0000

■ 134.0710, -1.0210,
0.8147

■ 134.0710, -1.0210,
0.8147

■ 130.2410, -5.5418,
4.1736

■ 138.6020, 3.6472,
-3.1590

■ 125.7100,
-10.2100, 8.1473

■ 142.4320, 8.1680,
-6.5179

■ 121.8800,
-14.7308, 11.5062

■ 146.3760, 13.1256,
-9.9768

■ 117.3490,
-19.3991, 15.4799

■ 150.7930, 17.3571,
-13.8505

■ 113.5190,
-23.9199, 18.8388

■ 154.7370, 22.3147,
-17.3093

■ 108.9880,
-28.5881, 22.8125

■ 159.1540, 26.5461,
-21.1831

■ 105.1580,
-33.1089, 26.1714

■ 163.6850, 31.2143,
-25.1567

■ 100.6270,

■ 167.5150, 35.7351,

-37.7771, 30.1451

-28.5157

■ 96.7970, -42.2979,
33.5040

■ 172.0460, 40.4033,
-32.4893

Harmonies

Analogous

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



134.3700, -1.1684, 1.4295



134.0710, -1.0210, 0.8147



133.7720, -0.8736, 0.2000

Triad

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



134.0710, -1.0210, 0.8147



134.1030, 0.4422, -1.8443



134.7120, 0.1420, 1.1296

Complementary

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



134.0710, -1.0210, 0.8147



132.9290, 1.0210, -0.8147

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.



134.2280, 0.8736, -0.2000



134.0710, -1.0210, 0.8147



133.6300, 1.1684, -1.4295

Square

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



134.0710, -1.0210, 0.8147



133.9890, 0.0054, -1.7444



133.9290, 1.0210, -0.8147



134.0110, -0.0054, 1.7444

Rectangle

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



134.0710, -1.0210, 0.8147



134.1740, -0.5788, -1.0296



133.9290, 1.0210, -0.8147



134.4130, 0.2894, 0.5148

Sweetspot

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



134.0710, -1.0210, 0.8147



175.1850, -0.5842, 0.7148



133.0110, -0.0054, 1.7444



88.8860, -0.4368, 0.1000



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



134.0710, -1.0210, 0.8147



174.2560, -1.6052, 1.5295



134.6580, -1.3104, 0.2999



65.1850, -0.5842, 0.7148



89.9390, -44.3399, 35.1335



2.0710, -1.0210, 0.8147

Inverse Universe

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



132.9290, 1.0210, -0.8147



172.1570, 1.8946, -1.0147



132.6410, 1.1630, 0.3148



64.8150, 0.5842, -0.7148



40.0610, 44.3399, -35.1335



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 134.0710, -1.0210, 0.8147 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 134.0710, -1.0210, 0.8147 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 134.0710, -1.0210, 0.8147

Background



This preview shows how black text looks on a background with the YUV color 134.0710, -1.0210, 0.8147.



This preview shows how white text looks on a background with the YUV color 134.0710, -1.0210,

0.8147.

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

134.0710, -1.0210, 0.8147

Protanopia

134.0820, -1.0264, 2.5591

Deuteranopia

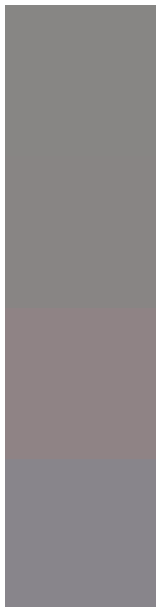
135.4250, -1.1955, 10.1513



Tritanopia

134.7490, 4.0677, 1.9741

Trichromacy



Original Color

134.0710, -1.0210, 0.8147

Protanomaly

133.7830, -0.8790, 1.9443

Deuteranomaly

134.8160, -0.8953, 7.1774

Tritanomaly

134.5810, 2.1786, 1.2445

Monochromacy



Original Color

134.0710, -1.0210, 0.8147

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.8860, -0.4368, 0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0710, -1.0210, 0.8147 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(135, 134, 132)` looks like.

```
.text, #text, p{  
    color:rgb(135, 134, 132)  
}
```

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(135, 134, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 134, 132) }
```

Border

The CSS property to change the border of an element to YUV 134.0710, -1.0210, 0.8147 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(135, 134, 132) }
```


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

```
.border{ border-color:rgb(135, 134, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 134, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 134, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 134, 132);  
box-shadow:4px 4px 4px 4px rgb(135, 134,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 134.0710, -1.0210, 0.8147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 134, 132) }
```

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

```
.background{ background-color: rgb(135,  
134, 132) }
```

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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