

Converting Colors

YUV(132.4210, -8.5886, 1.3848)

Have a look what the booklet for
YUV(132.4210, -8.5886, 1.3848)
contains.

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Color

**YUV(132.4210, -8.5886,
1.3848)**

Conversions

Conversions Part 1

Format	Color
Hex	868773
RGB	134, 135, 115
RGB Percent	53%, 53%, 45%
CMY	0.4745, 0.4706, 0.5490
CMYK	0.01, 0.00, 0.15, 0.47
HSL	63°, 8%, 49%
HSV	63°, 15%, 53%
XYZ	21.5900, 23.6341, 19.6436
YIQ	132.4210, 5.8240, -6.4320

Conversions

Conversions Part 2

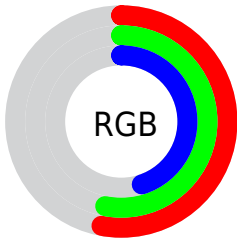
Format	Color
R_{YB}	115, 135, 116
Decimal	8816499
CIE _{Lab}	55.72, -4.06, 10.64
CIE _{LCh}	56, 11.392, 110.878
Yxy	23.6341, 0.3328, 0.3643
Android (android.graphics.Color)	4287006579 (0xFF868773)
YUV	132.4210, -8.5886, 1.3848
Hunter-Lab	48.6149, -5.8038, 10.0734

Details

The YUV color $132.4210, -8.5886, 1.3848$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $117.5790, 8.5886, -1.3848$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.3070, -9.0254, 1.4848$, and $82.6490, -7.7150, 1.1848$ is the 20% darker color. If you saturate the color by 10%, you get $130.6400, -14.1195, 2.0697$, and if you desaturate by 10%, it is $134.3160, -2.6208, 0.5999$.

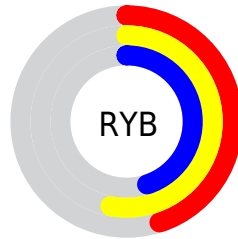
Distribution



Red (53%)

Green (53%)

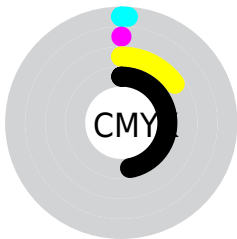
Blue (45%)



Red (45%)

Yellow (53%)

Blue (45%)

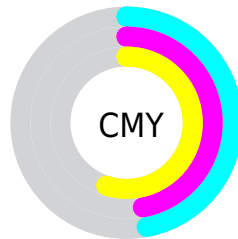


Cyan (1%)

Magenta (0%)

Yellow (15%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.4210, -8.5886, 1.3848 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 132.4210, -8.5886, 1.3848 by changing the saturation by 10% instead.

■ 132.4210, -8.5886,
1.3848

■ 132.4210, -8.5886,
1.3848

■ 255.0000, 0.0000,
0.0000

■ 107.4210, -8.5886,
1.3848

■ 185.3070, -9.0254,
1.4848

■ 82.6490, -7.7150,
1.1848

■ 213.1930, -9.4621,
1.5847

■ 59.7630, -7.2782,
1.0848

■ 241.1930, -9.4621,
1.5847

■ 37.8770, -6.8414,
0.9849

■ 254.5440, -1.7472,
0.3999

■ 17.4210, -8.5886,
1.3848

■ 0.0000, 0.0000,
0.0000

■ 132.4210, -8.5886,
1.3848

■ 132.4210, -8.5886,
1.3848

■ 130.6400,
-14.1195, 2.0697

■ 134.3160, -2.6208,
0.5999

■ 129.0440,
-20.2347, 3.4694

■ 135.7980, 3.0576,
-0.6998

■ 127.2630,
-25.7657, 4.1543

■ 137.6930, 9.0254,
-1.4848

■ 125.3680,
-31.7334, 4.9393

■ 139.4740, 14.5563,
-2.1697

■ 123.8860,
-37.4118, 6.2390

■ 141.0700, 20.6715,
-3.5694

■ 121.9910,
-43.3796, 7.0239

■ 142.8510, 26.2025,
-4.2543

■ 120.2100,
-48.9105, 7.7088

■ 144.7460, 32.1702,
-5.0392

■ 118.6140,

■ 146.2280, 37.8486,

-55.0257, 9.1085

-6.3390

■ 117.5170,
-57.9359, 9.1936

■ 148.1230, 43.8164,
-7.1239

Harmonies

Analogous

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



133.8350, -9.7787, 9.7917



132.4210, -8.5886, 1.3848



131.5770, -5.2145, -7.5220

Triad

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



132.4210, -8.5886, 1.3848



130.7680, 8.4954, -18.2135



135.6150, 0.6828, 14.3696

Complementary

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



132.4210, -8.5886, 1.3848



117.5790, 8.5886, -1.3848

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.



135.4230, 5.2145, 7.5220



132.4210, -8.5886, 1.3848



132.2680, 10.2209, -11.6360

Square

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



132.4210, -8.5886, 1.3848



129.8450, 5.0064, -19.1581



134.2800, 8.7360, -1.9996



135.3720, -4.1274, 17.2138

Rectangle

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



132.4210, -8.5886, 1.3848



130.7550, -1.8512, -12.9401



134.2800, 8.7360, -1.9996



135.3590, 2.2880, 12.8402

Sweetspot

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



132.4210, -8.5886, 1.3848



175.2020, -3.0576, 0.6998



121.5670, -3.2375, 11.7807



88.5440, -1.7472, 0.3999



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.



132.4210, -8.5886, 1.3848



171.7540, -13.6827, 1.9697



129.4310, -7.1145, -4.7630



65.3160, -2.6208, 0.5999



113.3860, -55.8993, 9.3085



2.3590, -1.1630, -0.3148

Inverse Universe

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



117.5790, 8.5886, -1.3848



148.2460, 13.6827, -1.9697



120.5690, 7.1145, 4.7630



60.6840, 2.6208, -0.5999



16.9130, 55.7519, -8.6937



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 132.4210, -8.5886, 1.3848 looks on a white background.

Color Contrast Check

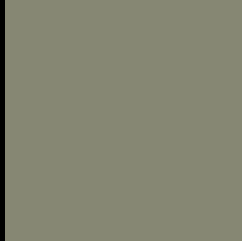
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.4210, -8.5886, 1.3848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

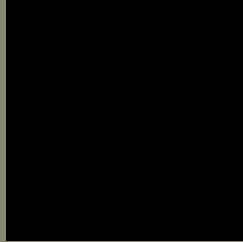
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.4210, -8.5886, 1.3848

Background



This preview shows how black text looks on a background with the YUV color 132.4210, -8.5886, 1.3848.



This preview shows how white text looks on a background with the YUV color 132.4210, -8.5886,

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

132.4210, -8.5886, 1.3848

Protanopia

132.9270, -9.3310, 6.2030

Deuteranopia

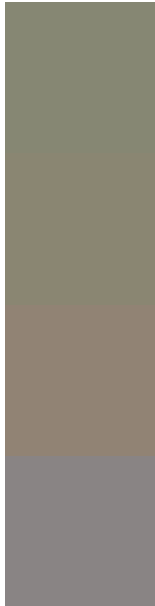
133.8080, -8.7793, 15.9544



Tritanopia

134.3470, 3.7729, 3.2037

Trichromacy



Original Color

132.4210, -8.5886, 1.3848

Protanomaly

132.9160, -9.3256, 4.4587

Deuteranomaly

133.4760, -8.6157, 10.1065

Tritanomaly

133.4950, -0.7370, 3.0739

Monochromacy



Original Color

132.4210, -8.5886, 1.3848

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2020, -3.0576, 0.6998

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.4210, -8.5886, 1.3848 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(134, 135, 115)` looks like.

```
.text, #text, p{  
    color:rgb(134, 135, 115)  
}
```

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(134, 135, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 135, 115) }
```

Border

The CSS property to change the border of an element to YUV 132.4210, -8.5886, 1.3848 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(134, 135, 115) }
```


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

```
.border{ border-color:rgb(134, 135, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 135, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 135, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 135, 115);  
box-shadow:4px 4px 4px 4px rgb(134, 135,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 132.4210, -8.5886, 1.3848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 135, 115) }
```

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

```
.background{ background-color: rgb(134,  
135, 115) }
```

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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