

Converting Colors

YUV(134.8560, -8.3100, 5.3883)

Have a look what the booklet for
YUV(134.8560, -8.3100, 5.3883)
contains.

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Color

**YUV(134.8560, -8.3100,
5.3883)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8776
RGB	141, 135, 118
RGB Percent	55%, 53%, 46%
CMY	0.4471, 0.4706, 0.5373
CMYK	0.00, 0.04, 0.16, 0.45
HSL	44°, 9%, 51%
HSV	44°, 16%, 55%
XYZ	22.9185, 24.2987, 20.6217
YIQ	134.8560, 9.0330, -4.0150

Conversions

Conversions Part 2

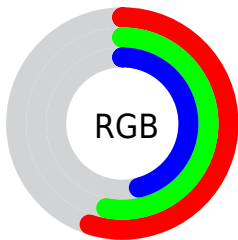
Format	Color
R_{YB}	126, 141, 118
Decimal	9275254
CIE Lab	56.39, -0.80, 9.95
CIE LCh	56, 9.979, 94.584
Yxy	24.2987, 0.3378, 0.3582
Android (android.graphics.Color)	4287465334 (0xFF8D8776)
YUV	134.8560, -8.3100, 5.3883
Hunter-Lab	49.2937, -3.2726, 9.7020

Details

The YUV color $134.8560, -8.3100, 5.3883$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $124.1440, 8.3100, -5.3883$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.0410, -8.8942, 6.1030$, and $85.0840, -7.4364, 5.1883$ is the 20% darker color. If you saturate the color by 10%, you get $130.9120, -13.2676, 8.8472$, and if you desaturate by 10%, it is $138.8000, -3.3524, 1.9294$.

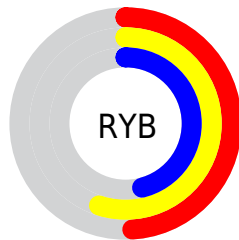
Distribution



Red (55%)

Green (53%)

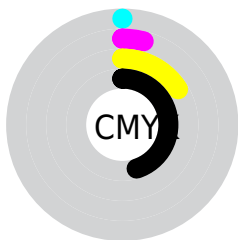
Blue (46%)



Red (49%)

Yellow (55%)

Blue (46%)

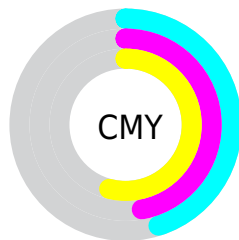


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.8560, -8.3100, 5.3883 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 134.8560, -8.3100, 5.3883 by changing the saturation by 10% instead.

■ 134.8560, -8.3100,
5.3883

■ 134.8560, -8.3100,
5.3883

255.0000, 0.0000,
0.0000

■ 109.5570, -8.1626,
4.7735

■ 188.0410, -8.8942,
6.1030

■ 85.0840, -7.4364,
5.1883

■ 215.9270, -9.3310,
6.2030

■ 61.7850, -7.2890,
4.5736

■ 243.9270, -9.3310,
6.2030

■ 39.8990, -6.8522,
4.4736

254.8860, -0.4368,
0.1000

■ 19.2150, -9.4730,
5.0734

■ 0.0000, 0.0000,
0.0000

■ 134.8560, -8.3100,
5.3883

■ 134.8560, -8.3100,
5.3883

■ 130.9120,
-13.2676, 8.8472

■ 138.8000, -3.3524,
1.9294

■ 127.5550,
-18.5146, 11.7913

■ 142.1570, 1.8946,
-1.0147

■ 123.6110,
-23.4722, 15.2502

■ 146.1010, 6.8522,
-4.4736

■ 119.6670,
-28.4298, 18.7090

■ 150.0450, 11.8098,
-7.9325

■ 116.3100,
-33.6768, 21.6531

■ 153.5160, 17.4936,
-10.9765

■ 112.2520,
-39.0712, 25.2120

■ 157.4600, 22.4512,
-14.4354

■ 108.3080,
-44.0288, 28.6709

■ 161.4040, 27.4088,
-17.8943

■ 104.9510,

■ 164.7610, 32.6558,

-49.2758, 31.6150

-20.8384

■ 103.2070,
-50.8811, 33.1445

■ 168.7050, 37.6134,
-24.2973

Harmonies

Analogous

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



135.7150, -7.7475, 11.6509



134.8560, -8.3100, 5.3883



133.9690, -6.3937, -2.6038

Triad

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



134.8560, -8.3100, 5.3883



132.4970, 6.1640, -17.0989



136.8640, 3.0250, 9.7663

Complementary

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



134.8560, -8.3100, 5.3883



124.1440, 8.3100, -5.3883

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.



136.6180, 6.1043, 2.0890



134.8560, -8.3100, 5.3883



133.5020, 8.6265, -13.5953

Square

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



134.8560, -8.3100, 5.3883



132.0690, 1.9380, -14.9695



134.8450, 8.4574, -6.0031



136.7460, -1.3538, 14.2548

Rectangle

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



134.8560, -8.3100, 5.3883



133.2180, -4.0515, -7.2072



134.8450, 8.4574, -6.0031



136.7820, 4.0515, 7.2072

Sweetspot

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



134.8560, -8.3100, 5.3883



181.0990, -3.4998, 2.5442



125.5610, -0.7696, 13.5400



90.1420, -2.0420, 1.6295



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.



134.8560, -8.3100, 5.3883



173.9120, -13.2676, 8.8472



136.8830, -9.3093, -0.7744



69.6150, -2.7682, 1.2146



99.0650, -48.8390, 31.5150



5.9140, -2.9156, 1.8294

Inverse Universe

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



124.1440, 8.3100, -5.3883



156.5010, 13.5570, -8.3324



122.1170, 9.3093, 0.7744



65.9720, 2.4788, -1.7294



35.9350, 48.8390, -31.5150



2.0860, 2.9156, -1.8294

Previews

White Background



This preview shows how the YUV color 134.8560, -8.3100, 5.3883 looks on a white background.

Color Contrast Check

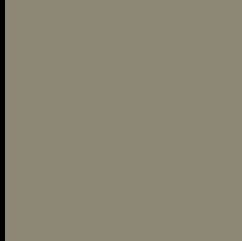
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.8560, -8.3100, 5.3883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

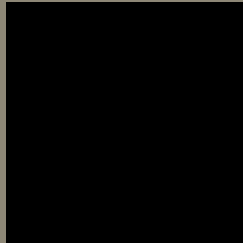
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.8560, -8.3100, 5.3883

Background



This preview shows how black text looks on a background with the YUV color 134.8560, -8.3100, 5.3883.



This preview shows how white text looks on a background with the YUV color 134.8560, -8.3100,

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

134.8560, -8.3100, 5.3883

Protanopia

135.1550, -8.4574, 6.0031

Deuteranopia

135.9220, -8.3425, 15.8544



Tritanopia

136.7280, 2.5991, 6.3775

Trichromacy



Original Color

134.8560, -8.3100, 5.3883

Protanomaly

135.1550, -8.4574, 6.0031

Deuteranomaly

135.6010, -8.1843, 11.7509

Tritanomaly

135.9900, -1.4741, 6.1478

Monochromacy



Original Color

134.8560, -8.3100, 5.3883

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.9140, -2.9156, 1.8294

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.8560, -8.3100, 5.3883 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(141, 135, 118)` looks like.

```
.text, #text, p{  
    color:rgb(141, 135, 118)  
}
```

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(141, 135, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 135, 118) }
```

Border

The CSS property to change the border of an element to YUV 134.8560, -8.3100, 5.3883 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(141, 135, 118) }
```


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

```
.border{ border-color:rgb(141, 135, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 135, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 135, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 135, 118);  
box-shadow:4px 4px 4px 4px rgb(141, 135,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 134.8560, -8.3100, 5.3883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 135, 118) }
```

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

```
.background{ background-color: rgb(141,  
135, 118) }
```

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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