

Converting Colors

YUV(124.8270, -0.9007, 8.9217)

Have a look what the booklet for
YUV(124.8270, -0.9007, 8.9217)
contains.

YUV(124.8270, -0.9007, 8.9217)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(124.8270, -0.9007,
8.9217)**

Conversions

Conversions Part 1

Format	Color
Hex	87787B
RGB	135, 120, 123
RGB Percent	53%, 47%, 48%
CMY	0.4706, 0.5294, 0.5176
CMYK	0.00, 0.11, 0.09, 0.47
HSL	348°, 6%, 50%
HSV	348°, 11%, 53%
XYZ	20.2833, 20.0139, 21.5329
YIQ	124.8270, 7.9770, 4.1130

Conversions

Conversions Part 2

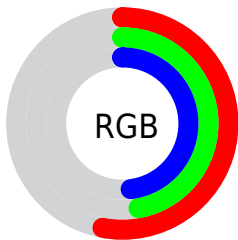
Format	Color
R_{YB}	135, 120, 123
Decimal	8878203
CIE Lab	51.85, 6.32, 0.46
CIE LCh	52, 6.340, 4.206
Yxy	20.0139, 0.3280, 0.3237
Android (android.graphics.Color)	4287068283 (0xFF87787B)
YUV	124.8270, -0.9007, 8.9217
Hunter-Lab	44.7369, 2.6407, 2.7782

Details

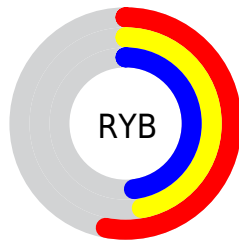
The YUV color **124.8270, -0.9007, 8.9217** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **130.1730, 0.9007, -8.9217**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.1260, -1.0481, 9.5365**, and **76.1150, -1.0427, 7.7921** is the 20% darker color. If you saturate the color by 10%, you get **115.9420, -1.9434, 16.7139**, and if you desaturate by 10%, it is **134.2990, -0.1474, 0.6148**.

Distribution



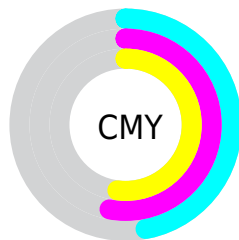
- Red (53%)
- Green (47%)
- Blue (48%)



- Red (53%)
- Yellow (47%)
- Blue (48%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8270, -0.9007, 8.9217 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 124.8270, -0.9007, 8.9217 by changing the saturation by 10% instead.

■ 124.8270, -0.9007,
8.9217

■ 124.8270, -0.9007,
8.9217

255.0000, 0.0000,
0.0000

■ 99.8270, -0.9007,
8.9217

■ 177.1260, -1.0481,
9.5365

■ 76.1150, -1.0427,
7.7921

■ 205.1260, -1.0481,
9.5365

■ 53.2290, -0.6059,
7.6922

■ 233.4250, -1.1955,
10.1513

■ 31.9300, -0.4585,
7.0774

■ 7.8380, -0.9061,
10.6661

■ 0.0000, 0.0000,
0.0000

■ 124.8270, -0.9007,
8.9217

■ 124.8270, -0.9007,
8.9217

■ 115.9420, -1.9434,
16.7139

■ 134.2990, -0.1474,
0.6148

■ 106.4700, -2.6967,
25.0208

■ 143.1840, 0.8953,
-7.1774

■ 97.1120, -3.0132,
33.2278

■ 152.5420, 1.2118,
-15.3843

■ 88.2270, -4.0559,
41.0199

■ 161.4270, 2.2545,
-23.1765

■ 79.3420, -5.0986,
48.8121

■ 170.3120, 3.2972,
-30.9686

■ 69.8700, -5.8519,
57.1190

■ 179.7840, 4.0505,
-39.2756

■ 60.9850, -6.8946,
64.9112


■ 189.2560, 4.8038,
-47.5825

■ 51.6270, -7.2111,

■ 198.0270, 5.4097,

73.1181

-55.2747

 43.4430, -8.1064,
80.2955

 207.4990, 6.1630,
-63.5816

Harmonies

Analogous

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



125.0870, 1.4361, 6.0627



124.8270, -0.9007, 8.9217



124.2570, -3.0847, 9.4216

Triad

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



124.8270, -0.9007, 8.9217



122.6640, -3.7784, -1.4593



122.3240, 5.2633, -8.1771

Complementary

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



124.8270, -0.9007, 8.9217



130.1730, 0.9007, -8.9217

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.



122.1450, 3.3795, -10.6512



124.8270, -0.9007, 8.9217



121.9130, -1.4361, -6.0627

Square

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



124.8270, -0.9007, 8.9217



123.0560, -4.9576, 3.4589



121.8740, 1.0481, -9.5365



123.6450, 5.1050, -4.0737

Rectangle

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



124.8270, -0.9007, 8.9217



124.2030, -4.5371, 8.5920



121.8740, 1.0481, -9.5365



122.4980, 4.6845, -9.2067

Sweetspot

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



124.8270, -0.9007, 8.9217



172.6090, -0.3002, 2.9739



125.2980, 4.7831, 5.8777



86.8970, -0.4422, 1.8443



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.



124.8270, -0.9007, 8.9217



160.4470, -1.2064, 13.6400



127.4200, -3.6581, 6.6477



61.9080, -0.4476, 3.5887



41.8340, -7.8062, 77.3216



1.0110, -0.0054, 1.7444

Inverse Universe

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



124.8270, -0.9007, 8.9217



160.4470, -1.2064, 13.6400



128.1670, 3.3687, -7.1625



61.9080, -0.4476, 3.5887



41.8340, -7.8062, 77.3216



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 124.8270, -0.9007, 8.9217 looks on a white background.

Color Contrast Check

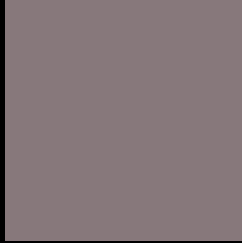
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.8270, -0.9007, 8.9217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

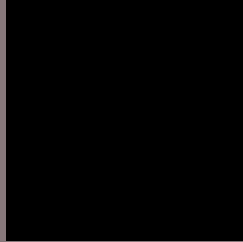
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.8270, -0.9007, 8.9217

Background



This preview shows how black text looks on a background with the YUV color 124.8270, -0.9007, 8.9217.



This preview shows how white text looks on a background with the YUV color 124.8270, -0.9007,

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

124.8270, -0.9007, 8.9217

Protanopia

123.8260, 0.5788, 1.0296

Deuteranopia

125.1260, -1.0481, 9.5365



Tritanopia

125.1090, 1.4253, 9.5514

Trichromacy



Original Color

124.8270, -0.9007, 8.9217

Protanomaly

124.3210, -0.1583, 4.1035

Deuteranomaly

125.1260, -1.0481, 9.5365

Tritanomaly

124.8810, 0.5517, 9.7514

Monochromacy



Original Color

124.8270, -0.9007, 8.9217

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8270, -0.9007, 8.9217 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, 120, 123)` looks like.

```
.text, #text, p{  
    color:rgb(135, 120, 123)  
}
```

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, 120, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 120, 123) }
```

Border

The CSS property to change the border of an element to YUV 124.8270, -0.9007, 8.9217 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, 120, 123) }
```


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

```
.border{ border-color:rgb(135, 120, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 120, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 120, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 120, 123);  
box-shadow:4px 4px 4px 4px rgb(135, 120,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 124.8270, -0.9007, 8.9217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 120, 123) }
```

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

```
.background{ background-color: rgb(135,  
120, 123) }
```

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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