

Converting Colors

YUV(122.8980, -1.9217, 9.7365)

Have a look what the booklet for
YUV(122.8980, -1.9217, 9.7365)
contains.

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Color

**YUV(122.8980, -1.9217,
9.7365)**

Conversions

Conversions Part 1

Format	Color
Hex	867677
RGB	134, 118, 119
RGB Percent	53%, 46%, 47%
CMY	0.4745, 0.5373, 0.5333
CMYK	0.00, 0.12, 0.11, 0.47
HSL	356°, 6%, 49%
HSV	356°, 12%, 53%
XYZ	19.6397, 19.3571, 20.1539
YIQ	122.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

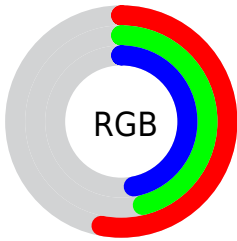
Format	Color
R_{YB}	134, 118, 119
Decimal	8812151
CIE _{Lab}	51.10, 6.36, 1.71
CIE _{LCh}	51, 6.591, 15.069
Yxy	19.3571, 0.3320, 0.3273
Android (android.graphics.Color)	4287002231 (0xFF867677)
YUV	122.8980, -1.9217, 9.7365
Hunter-Lab	43.9967, 2.6865, 3.6382

Details

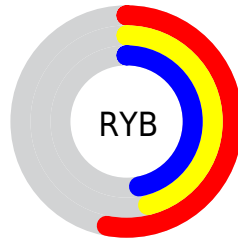
The YUV color **122.8980, -1.9217, 9.7365** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **129.1020, 1.9217, -9.7365**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.1970, -2.0691, 10.3512**, and **74.3000, -1.6269, 8.5069** is the 20% darker color. If you saturate the color by 10%, you get **113.7850, -3.8380, 17.7286**, and if you desaturate by 10%, it is **132.0110, -0.0054, 1.7444**.

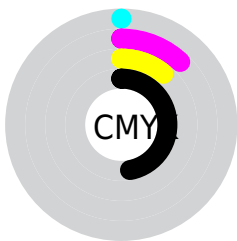
Distribution



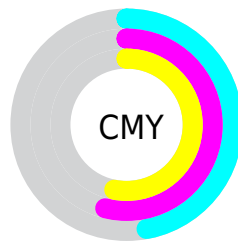
- Red (53%)
- Green (46%)
- Blue (47%)



- Red (53%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.8980, -1.9217, 9.7365 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 122.8980, -1.9217, 9.7365 by changing the saturation by 10% instead.

■ 122.8980, -1.9217,
9.7365

■ 122.8980, -1.9217,
9.7365

255.0000, 0.0000,
0.0000

■ 97.8980, -1.9217,
9.7365

■ 175.1970, -2.0691,
10.3512

■ 74.3000, -1.6269,
8.5069

■ 202.4960, -2.2165,
10.9660

■ 51.3000, -1.6269,
8.5069

■ 230.7950, -2.3639,
11.5808

■ 30.7020, -1.3321,
7.2773

254.4130, 0.2894,
0.5148

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

122.8980, -1.9217,
9.7365

122.8980, -1.9217,
9.7365

113.7850, -3.8380,
17.7286

132.0110, -0.0054,
1.7444

104.1990, -5.0281,
26.1355

141.5970, 1.1847,
-6.6626

95.0860, -6.9444,
34.1276

150.7100, 3.1010,
-14.6547

85.5000, -8.1345,
42.5345

160.2960, 4.2911,
-23.0616

76.3870, -10.0508,
50.5266

169.4090, 6.2074,
-31.0537

67.3880, -11.5303,
58.4187

178.4080, 7.6869,
-38.9458

57.6880, -13.1572,
66.9256

188.1080, 9.3138,
-47.4527

48.6890, -14.6367,

197.2210, 11.2300,

74.8177

-55.4448

■ 40.9780, -16.2582,
81.5803

■ 206.8070, 12.4201,
-63.8517

Harmonies

Analogous

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



122.9840, 0.9939, 7.9070



122.8980, -1.9217, 9.7365



122.6160, -4.2477, 9.1068

Triad

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



122.8980, -1.9217, 9.7365



120.7670, -3.3361, -3.3037



121.0360, 5.4053, -7.0476

Complementary

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



122.8980, -1.9217, 9.7365



129.1020, 1.9217, -9.7365

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.



120.0850, 4.3951, -9.7215



122.8980, -1.9217, 9.7365



120.1300, -0.5571, -8.0070

Square

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



122.8980, -1.9217, 9.7365



121.0450, -4.9522, 1.7145



119.8030, 2.0691, -10.3512



121.6560, 5.0996, -2.3293

Rectangle

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



122.8980, -1.9217, 9.7365



122.3770, -5.1159, 7.5624



119.8030, 2.0691, -10.3512



121.0250, 5.4107, -8.7919

Sweetspot

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



122.8980, -1.9217, 9.7365



168.2070, -0.5951, 4.2035



124.3090, 4.7777, 7.6220



83.6090, -0.3002, 2.9739



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



122.8980, -1.9217, 9.7365



156.4040, -2.6642, 14.5547



126.8930, -4.3842, 6.2328



61.7940, -0.8844, 3.6887



39.7820, -15.6685, 79.1212



0.8970, -0.4422, 1.8443

Inverse Universe

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



122.8980, -1.9217, 9.7365



156.4040, -2.6642, 14.5547



125.1070, 4.3842, -6.2328



61.7940, -0.8844, 3.6887



39.7820, -15.6685, 79.1212



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 122.8980, -1.9217, 9.7365 looks on a white background.

Color Contrast Check

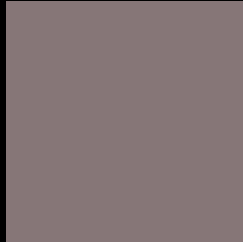
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.8980, -1.9217, 9.7365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

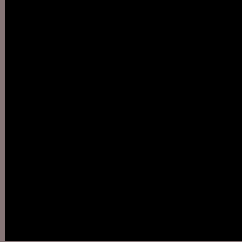
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.8980, -1.9217, 9.7365

Background



This preview shows how black text looks on a background with the YUV color 122.8980, -1.9217, 9.7365.



This preview shows how white text looks on a background with the YUV color 122.8980, -1.9217,

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

122.8980, -1.9217, 9.7365

Protanopia

121.8970, -0.4422, 1.8443

Deuteranopia

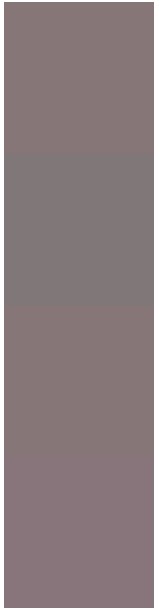
123.1970, -2.0691, 10.3512



Tritanopia

123.4080, 1.2779, 10.1662

Trichromacy



Original Color

122.8980, -1.9217, 9.7365

Protanomaly

122.3920, -1.1793, 4.9182

Deuteranomaly

123.1970, -2.0691, 10.3512

Tritanomaly

123.0660, -0.0325, 10.4661

Monochromacy



Original Color

122.8980, -1.9217, 9.7365

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.8980, -1.9217, 9.7365 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, 118, 119)` looks like.

```
.text, #text, p{  
    color:rgb(134, 118, 119)  
}
```

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, 118, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 118, 119) }
```

Border

The CSS property to change the border of an element to YUV 122.8980, -1.9217, 9.7365 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, 118, 119) }
```


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

```
.border{ border-color:rgb(134, 118, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 118, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 118, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 118, 119);  
box-shadow:4px 4px 4px 4px rgb(134, 118,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 122.8980, -1.9217, 9.7365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 118, 119) }
```

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

```
.background{ background-color: rgb(134,  
118, 119) }
```

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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