

Converting Colors

YUV(127.8980, -1.9217, 9.7365)

Have a look what the booklet for
YUV(127.8980, -1.9217, 9.7365)
contains.

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Color

**YUV(127.8980, -1.9217,
9.7365)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7B7C
RGB	139, 123, 124
RGB Percent	55%, 48%, 49%
CMY	0.4549, 0.5176, 0.5137
CMYK	0.00, 0.12, 0.11, 0.45
HSL	356°, 6%, 51%
HSV	356°, 12%, 55%
XYZ	21.3685, 21.1101, 22.0172
YIQ	127.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

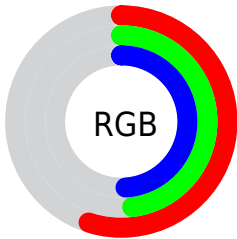
Format	Color
R_{YB}	139, 123, 124
Decimal	9141116
CIE Lab	53.07, 6.31, 1.70
CIE LCh	53, 6.538, 15.034
Yxy	21.1101, 0.3313, 0.3273
Android (android.graphics.Color)	4287331196 (0xFF8B7B7C)
YUV	127.8980, -1.9217, 9.7365
Hunter-Lab	45.9458, 2.6119, 3.7503

Details

The YUV color **127.8980, -1.9217, 9.7365** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **134.1020, 1.9217, -9.7365**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.4960, -2.2165, 10.9660**, and **78.5990, -1.7743, 9.1217** is the 20% darker color. If you saturate the color by 10%, you get **118.1980, -3.5486, 18.2434**, and if you desaturate by 10%, it is **137.5980, -0.2948, 1.2296**.

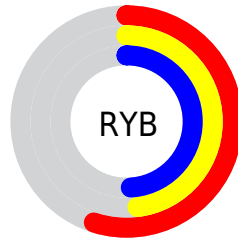
Distribution



Red (55%)

Green (48%)

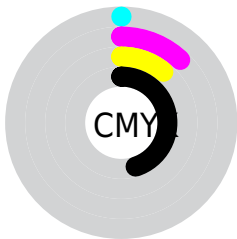
Blue (49%)



Red (55%)

Yellow (48%)

Blue (49%)

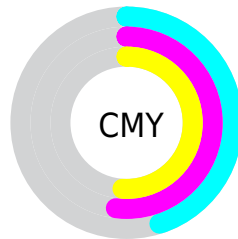


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (45%)



Cyan (45%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.8980, -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 127.8980, -1.9217, 9.7365 by changing the saturation by 10% instead.

■ 127.8980, -1.9217,
9.7365

■ 127.8980, -1.9217,
9.7365

■ 255.0000, 0.0000,
0.0000

■ 102.5990, -1.7743,
9.1217

■ 180.4960, -2.2165,
10.9660

■ 78.5990, -1.7743,
9.1217

■ 208.1970, -2.0691,
10.3512

■ 56.0010, -1.4795,
7.8921

■ 236.4960, -2.2165,
10.9660

■ 34.7020, -1.3321,
7.2773

■ 11.4960, -2.2165,
10.9660

■ 0.0000, 0.0000,
0.0000

127.8980, -1.9217,
9.7365

127.8980, -1.9217,
9.7365

118.1980, -3.5486,
18.2434

137.5980, -0.2948,
1.2296

108.4980, -5.1755,
26.7503

147.2980, 1.3321,
-7.2773

98.7980, -6.8024,
35.2572

156.9980, 2.9590,
-15.7842

89.0980, -8.4293,
43.7641

166.6980, 4.5859,
-24.2911

79.9850, -10.3456,
51.7562

176.3980, 6.2128,
-32.7980

70.2850, -11.9725,
60.2631

185.5110, 8.1291,
-40.7901

60.5850, -13.5994,
68.7700


195.2110, 9.7560,
-49.2970


50.8850, -15.2263,

204.9110, 11.3829,

77.2769

-57.8039

 42.5870, -16.5584,
84.5542

 214.6110, 13.0098,
-66.3108

Harmonies

Analogous

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



127.9840, 0.9939, 7.9070



127.8980, -1.9217, 9.7365



127.6160, -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.



127.8980, -1.9217, 9.7365



125.7670, -3.3361, -3.3037



126.0360, 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.



127.8980, -1.9217, 9.7365



134.1020, 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.



125.0850, 4.3951, -9.7215



127.8980, -1.9217, 9.7365



125.1300, -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.



127.8980, -1.9217, 9.7365



126.0450, -4.9522, 1.7145



124.8030, 2.0691, -10.3512



126.6560, 5.0996, -2.3293

Rectangle

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



127.8980, -1.9217, 9.7365



127.3770, -5.1159, 7.5624



124.8030, 2.0691, -10.3512



126.0250, 5.4107, -8.7919

Sweetspot

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



127.8980, -1.9217, 9.7365



177.4950, -0.7370, 3.0739



129.3090, 4.7777, 7.6220



89.1960, -0.5896, 2.4591



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.



127.8980, -1.9217, 9.7365



163.5890, -3.2484, 15.2694



131.8930, -4.3842, 6.2328



64.0930, -1.0318, 4.3034



40.6790, -16.1107, 80.9655



1.4950, -0.7370, 3.0739

Inverse Universe

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



127.8980, -1.9217, 9.7365



163.5890, -3.2484, 15.2694



130.1070, 4.3842, -6.2328



64.0930, -1.0318, 4.3034



40.6790, -16.1107, 80.9655



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 127.8980, -1.9217, 9.7365 looks on a white background.

Color Contrast Check

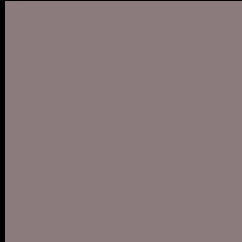
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.8980, -1.9217, 9.7365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

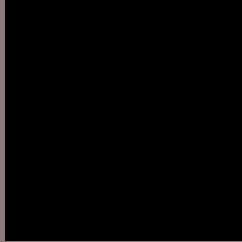
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.8980, -1.9217, 9.7365

Background



This preview shows how black text looks on a background with the YUV color 127.8980, -1.9217, 9.7365.



This preview shows how white text looks on a background with the YUV color 127.8980, -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

127.8980, -1.9217, 9.7365

Protanopia

126.8970, -0.4422, 1.8443

Deuteranopia

128.1970, -2.0691, 10.3512



Tritanopia

128.4080, 1.2779, 10.1662

Trichromacy



Original Color

127.8980, -1.9217, 9.7365

Protanomaly

127.3920, -1.1793, 4.9182

Deuteranomaly

128.1970, -2.0691, 10.3512

Tritanomaly

128.0660, -0.0325, 10.4661

Monochromacy



Original Color

127.8980, -1.9217, 9.7365

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.8980, -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(139, 123, 124)` looks like.

```
.text, #text, p{  
    color:rgb(139, 123, 124)  
}
```

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(139, 123, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 123, 124) }
```

Border

The CSS property to change the border of an element to YUV 127.8980, -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(139, 123, 124) }
```


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

```
.border{ border-color:rgb(139, 123, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 123, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 123, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 123, 124);  
box-shadow:4px 4px 4px 4px rgb(139, 123,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 127.8980, -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(139, 123, 124) }
```

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

```
.background{ background-color: rgb(139,  
123, 124) }
```

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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