

Converting Colors

YUV(127.1410, 2.8885, 6.8923)

Have a look what the booklet for
YUV(127.1410, 2.8885, 6.8923)
contains.

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Color

**YUV(127.1410, 2.8885,
6.8923)**

Conversions

Conversions Part 1

Format	Color
Hex	877A85
RGB	135, 122, 133
RGB Percent	53%, 48%, 52%
CMY	0.4706, 0.5216, 0.4784
CMYK	0.00, 0.10, 0.01, 0.47
HSL	309°, 5%, 50%
HSV	309°, 10%, 53%
XYZ	21.1848, 20.7634, 25.0815
YIQ	127.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

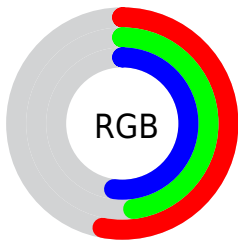
Format	Color
R_{YB}	135, 122, 133
Decimal	8878725
CIE Lab	52.69, 7.08, -4.17
CIE LCh	53, 8.217, 329.497
Yxy	20.7634, 0.3161, 0.3098
Android (android.graphics.Color)	4287068805 (0xFF877A85)
YUV	127.1410, 2.8885, 6.8923
Hunter-Lab	45.5669, 3.2457, -0.7383

Details

The YUV color **127.1410, 2.8885, 6.8923** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **129.8590, -2.8885, -6.8923**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.5540, 3.1779, 7.4071**, and **77.8420, 3.0359, 6.2776** is the 20% darker color. If you saturate the color by 10%, you get **119.2820, 5.7770, 13.7847**, and if you desaturate by 10%, it is **135.5870, -0.2894, -0.5148**.

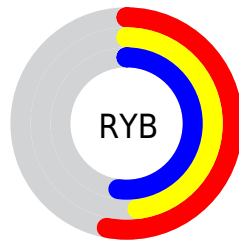
Distribution



Red (53%)

Green (48%)

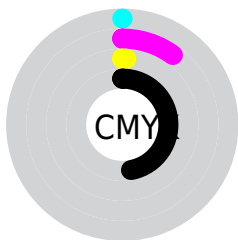
Blue (52%)



Red (53%)

Yellow (48%)

Blue (52%)

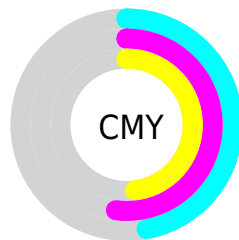


Cyan (0%)

Magenta (10%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (52%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.1410, 2.8885, 6.8923 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 127.1410, 2.8885, 6.8923 by changing the saturation by 10% instead.

■ 127.1410, 2.8885,
6.8923

■ 127.1410, 2.8885,
6.8923

■ 255.0000, 0.0000,
0.0000

■ 102.1410, 2.8885,
6.8923

■ 179.5540, 3.1779,
7.4071

■ 77.8420, 3.0359,
6.2776

■ 207.5540, 3.1779,
7.4071

■ 55.3150, 2.3097,
5.8627

■ 235.5540, 3.1779,
7.4071

■ 34.0160, 2.4571,
5.2480

■ 10.9670, 3.4673,
7.9219

■ 0.0000, 0.0000,
0.0000

■ 127.1410, 2.8885,
6.8923

■ 127.1410, 2.8885,
6.8923

■ 119.2820, 5.7770,
13.7847

■ 135.5870, -0.2894,
-0.5148

■ 110.8360, 8.9549,
21.1918

■ 143.4460, -3.1779,
-7.4071

■ 102.9770, 11.8433,
28.0842

■ 151.8920, -6.3558,
-14.8143

■ 94.5310, 15.0212,
35.4913

■ 159.7510, -9.2442,
-21.7066

■ 86.6720, 17.9097,
42.3837

■ 168.1970,
-12.4221, -29.1138

■ 78.2260, 21.0876,
49.7908

■ 176.0560,
-15.3106, -36.0061

■ 70.2530, 23.5393,
56.7831

■ 184.6160,
-18.0517, -43.5132

■ 61.8070, 26.7171,

■ 192.4750,

64.1903

-20.9402, -50.4056

■ 53.9480, 29.6056,
71.0826

■ 200.9210,
-24.1181, -57.8127

Harmonies

Analogous

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



126.4930, 5.6730, 0.4446



127.1410, 2.8885, 6.8923



127.2510, -0.6167, 11.1809

Triad

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



127.1410, 2.8885, 6.8923



125.6110, -6.7102, 5.6032



123.6500, 4.1165, -13.7251

Complementary

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



127.1410, 2.8885, 6.8923



129.8590, -2.8885, -6.8923

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.



123.4500, 0.7641, -11.7957



127.1410, 2.8885, 6.8923



124.5070, -5.6730, -0.4446

Square

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



127.1410, 2.8885, 6.8923



126.4590, -6.1423, 10.1215



123.8590, -2.8885, -6.8923



124.0570, 6.8739, -11.4510

Rectangle

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



127.1410, 2.8885, 6.8923



126.9800, -2.9481, 12.2955



123.8590, -2.8885, -6.8923



123.4220, 3.2430, -13.5251

Sweetspot

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



127.1410, 2.8885, 6.8923



172.9510, 1.0102, 2.6740



124.0800, 5.3836, -0.0702



87.2390, 0.8682, 1.5444



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.



127.1410, 2.8885, 6.8923



163.3310, 4.7668, 11.1107



126.4570, 0.2677, 7.4922



62.3640, 1.2995, 3.1888



51.4100, 28.8849, 68.9234



1.1250, 0.4314, 1.6444

Inverse Universe

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



127.1410, 2.8885, 6.8923



163.3310, 4.7668, 11.1107



130.5430, -0.2677, -7.4922



62.3640, 1.2995, 3.1888



51.4100, 28.8849, 68.9234



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 127.1410, 2.8885, 6.8923 looks on a white background.

Color Contrast Check

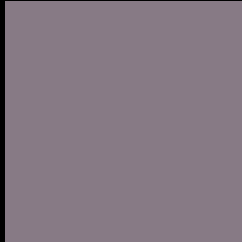
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.1410, 2.8885, 6.8923 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 127.1410, 2.8885, 6.8923

Background



This preview shows how black text looks on a background with the YUV color 127.1410, 2.8885, 6.8923.

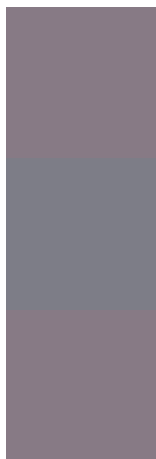


This preview shows how white text looks on a background with the YUV color 127.1410, 2.8885,

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

127.1410, 2.8885, 6.8923

Protanopia

126.1400, 4.3680, -0.9998

Deuteranopia

127.1410, 2.8885, 6.8923



Tritanopia

127.0270, 2.4517, 6.9923

Trichromacy



Original Color

127.1410, 2.8885, 6.8923

Protanomaly

126.6350, 3.6309, 2.0741

Deuteranomaly

127.1410, 2.8885, 6.8923

Tritanomaly

127.0270, 2.4517, 6.9923

Monochromacy



Original Color

127.1410, 2.8885, 6.8923

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.9510, 1.0102, 2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.1410, 2.8885, 6.8923 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, 122, 133)` looks like.

```
.text, #text, p{  
    color:rgb(135, 122, 133)  
}
```

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, 122, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 122, 133) }
```

Border

The CSS property to change the border of an element to YUV 127.1410, 2.8885, 6.8923 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, 122, 133) }
```


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

```
.border{ border-color:rgb(135, 122, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 122, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 122, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 122, 133);  
box-shadow:4px 4px 4px 4px rgb(135, 122,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 127.1410, 2.8885, 6.8923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 122, 133) }
```

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

```
.background{ background-color: rgb(135,  
122, 133) }
```

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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