

Converting Colors

YUV(127.7250, -6.2734, 5.5032)

Have a look what the booklet for
YUV(127.7250, -6.2734, 5.5032)
contains.

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Color

**YUV(127.7250, -6.2734,
5.5032)**

Conversions

Conversions Part 1

Format	Color
Hex	867F73
RGB	134, 127, 115
RGB Percent	53%, 50%, 45%
CMY	0.4745, 0.5020, 0.5490
CMYK	0.00, 0.05, 0.14, 0.47
HSL	38°, 8%, 49%
HSV	38°, 14%, 53%
XYZ	20.5154, 21.4849, 19.2854
YIQ	127.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

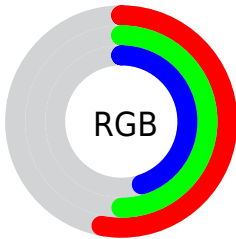
Format	Color
R_{YB}	126, 134, 115
Decimal	8814451
CIE Lab	53.48, 0.46, 7.47
CIE LCh	53, 7.482, 86.460
Yxy	21.4849, 0.3348, 0.3506
Android (android.graphics.Color)	4287004531 (0xFF867F73)
YUV	127.7250, -6.2734, 5.5032
Hunter-Lab	46.3518, -2.1111, 7.7777

Details

The YUV color **127.7250, -6.2734, 5.5032** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **121.2750, 6.2734, -5.5032**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.6110, -6.7102, 5.6032**, and **78.5400, -5.6892, 4.7884** is the 20% darker color. If you saturate the color by 10%, you get **123.3080, -10.5048, 9.3769**, and if you desaturate by 10%, it is **132.1420, -2.0420, 1.6295**.

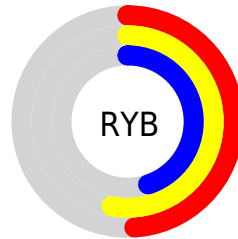
Distribution



Red (53%)

Green (50%)

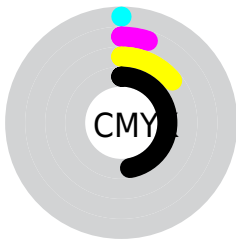
Blue (45%)



Red (49%)

Yellow (53%)

Blue (45%)

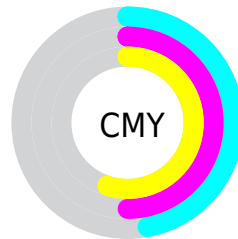


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.7250, -6.2734, 5.5032 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 127.7250, -6.2734, 5.5032 by changing the saturation by 10% instead.

■ 127.7250, -6.2734,
5.5032

■ 127.7250, -6.2734,
5.5032

255.0000, 0.0000,
0.0000

■ 102.7250, -6.2734,
5.5032

■ 180.6110, -6.7102,
5.6032

■ 78.5400, -5.6892,
4.7884

■ 207.9100, -6.8576,
6.2179

■ 55.6540, -5.2524,
4.6884

■ 235.9100, -6.8576,
6.2179

■ 34.3550, -5.1050,
4.0737

254.5440, -1.7472,
0.3999

■ 12.7250, -6.2734,
5.5032

■ 0.0000, 0.0000,
0.0000

■ 127.7250, -6.2734,
5.5032

■ 127.7250, -6.2734,
5.5032

■ 123.3080,
-10.5048, 9.3769

■ 132.1420, -2.0420,
1.6295

■ 118.7770,
-15.1731, 13.3506

■ 136.6730, 2.6262,
-2.3442

■ 114.3600,
-19.4045, 17.2243

■ 141.0900, 6.8576,
-6.2179

■ 109.8290,
-24.0727, 21.1980

■ 145.6210, 11.5258,
-10.1916

■ 105.4120,
-28.3041, 25.0717

■ 150.0380, 15.7573,
-14.0653

■ 100.9950,
-32.5355, 28.9454

■ 154.4550, 19.9887,
-17.9390

■ 96.4640, -37.2038,
32.9191

■ 158.9860, 24.6569,
-21.9127

■ 92.6340, -41.7246,

■ 162.8160, 29.1777,

36.2780

-25.2716

■ 89.9610, -44.3508,
38.6222

■ 167.3470, 33.8459,
-29.2453

Harmonies

Analogous

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



128.2740, -5.5581, 9.4067



127.7250, -6.2734, 5.5032



126.9200, -5.3836, 0.0702

Triad

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



127.7250, -6.2734, 5.5032



125.5470, 3.6743, -11.8807



128.8420, 3.0359, 6.2776

Complementary

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



127.7250, -6.2734, 5.5032



121.2750, 6.2734, -5.5032

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.



128.0800, 5.3836, -0.0702



127.7250, -6.2734, 5.5032



126.1280, 5.8529, -10.6363

Square

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



127.7250, -6.2734, 5.5032



126.0480, 0.4693, -10.5661



127.5630, 6.1314, -6.6328



128.7670, 0.1149, 9.8513

Rectangle

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



127.7250, -6.2734, 5.5032



126.3540, -3.6255, -3.8185



127.5630, 6.1314, -6.6328



128.7600, 4.0623, 3.7185

Sweetspot

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



127.7250, -6.2734, 5.5032



171.0280, -2.4788, 1.7294



121.4790, 0.2569, 10.9809



85.2560, -1.6052, 1.5295



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.



127.7250, -6.2734, 5.5032



163.8240, -9.7732, 8.0474



131.2360, -8.0043, 0.6700



64.1420, -2.0420, 1.6295



87.0040, -42.8930, 37.7075



2.0710, -1.0210, 0.8147

Inverse Universe

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



121.2750, 6.2734, -5.5032



153.7630, 9.4838, -8.5622



117.7640, 8.0043, -0.6700



61.8580, 2.0420, -1.6295



42.9960, 42.8930, -37.7075



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 127.7250, -6.2734, 5.5032 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 127.7250, -6.2734, 5.5032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

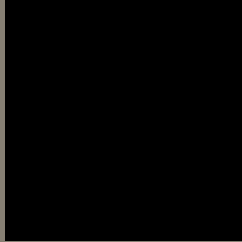
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.7250, -6.2734, 5.5032

Background



This preview shows how black text looks on a background with the YUV color 127.7250, -6.2734, 5.5032.



This preview shows how white text looks on a background with the YUV color 127.7250, -6.2734,

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

127.7250, -6.2734, 5.5032

Protanopia

127.4260, -6.1260, 4.8884

Deuteranopia

128.4810, -6.1531, 13.6102



Tritanopia

129.0270, 2.4517, 6.9923

Trichromacy



Original Color

127.7250, -6.2734, 5.5032

Protanomaly

127.4260, -6.1260, 4.8884

Deuteranomaly

127.8720, -5.8529, 10.6363

Tritanomaly

128.5170, -0.7479, 6.5626

Monochromacy



Original Color

127.7250, -6.2734, 5.5032

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0280, -2.4788, 1.7294

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.7250, -6.2734, 5.5032 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, 127, 115)` looks like.

```
.text, #text, p{  
    color:rgb(134, 127, 115)  
}
```

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, 127, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 127, 115) }
```

Border

The CSS property to change the border of an element to YUV 127.7250, -6.2734, 5.5032 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, 127, 115) }
```


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

```
.border{ border-color:rgb(134, 127, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 127, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 127, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 127, 115);  
box-shadow:4px 4px 4px 4px rgb(134, 127,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 127.7250, -6.2734, 5.5032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 127, 115) }
```

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

```
.background{ background-color: rgb(134,  
127, 115) }
```

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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