

Converting Colors

YUV(107.6090, -13.6112,
25.7759)

Have a look what the booklet for
YUV(107.6090, -13.6112, 25.7759)
contains.

YUV(107.6090, -13.6112, 25.7759)	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(107.6090, -13.6112,
25.7759)**

Conversions

Conversions Part 1

Format	Color
Hex	896250
RGB	137, 98, 80
RGB Percent	54%, 38%, 31%
CMY	0.4627, 0.6157, 0.6863
CMYK	0.00, 0.28, 0.42, 0.46
HSL	19°, 26%, 43%
HSV	19°, 42%, 54%
XYZ	16.1322, 14.6329, 9.5636
YIQ	107.6090, 29.0220, 2.6700

Conversions

Conversions Part 2

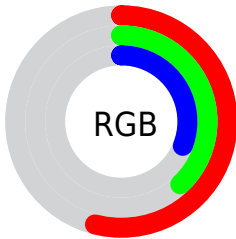
Format	Color
R_{YB}	137, 106, 80
Decimal	9003600
CIE _{Lab}	45.13, 13.36, 16.49
CIE _{LCh}	45, 21.219, 50.993
Yxy	14.6329, 0.4000, 0.3628
Android (android.graphics.Color)	4287193680 (0xFF896250)
YUV	107.6090, -13.6112, 25.7759
Hunter-Lab	38.2530, 8.3349, 11.9541

Details

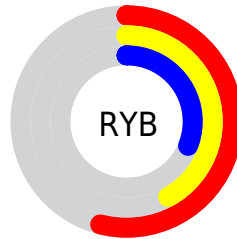
The YUV color **107.6090, -13.6112, 25.7759** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **109.3910, 13.6112, -25.7759**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.5770, -15.0745, 28.4350**, and **59.3420, -12.0006, 22.5021** is the 20% darker color. If you saturate the color by 10%, you get **100.7300, -17.1219, 31.8088**, and if you desaturate by 10%, it is **114.4880, -10.1006, 19.7430**.

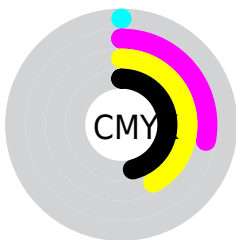
Distribution



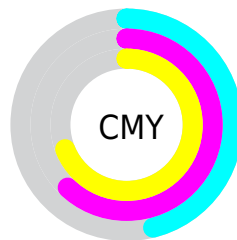
- Red (54%)
- Green (38%)
- Blue (31%)



- Red (54%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (28%)
- Yellow (42%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.6090, -13.6112, 25.7759 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 107.6090, -13.6112, 25.7759 by changing the saturation by 10% instead.

■ 107.6090,
-13.6112, 25.7759

■ 107.6090,
-13.6112, 25.7759

■ 255.0000, 0.0000,
0.0000

■ 83.1250, -12.8796,
24.4464

■ 159.5770,
-15.0745, 28.4350

■ 59.3420, -12.0006,
22.5021

■ 186.7620,
-15.6587, 29.1497

■ 37.4450, -11.5584,
20.6577

■ 214.3600,
-15.9535, 30.3793

■ 15.4710, -7.6272,
19.7579

■ 235.7820,
-12.7105, 16.8542

■ 0.0000, 0.0000,
0.0000

■ 253.0620, -7.4256,
1.6996

■ 107.6090,
-13.6112, 25.7759

■ 107.6090,
-13.6112, 25.7759

■ 100.7300,
-17.1219, 31.8088

■ 114.4880,
-10.1006, 19.7430

■ 93.3780, -19.9064,
38.2565

■ 121.8400, -7.3161,
13.2953

■ 86.4990, -23.4170,
44.2894

■ 128.7190, -3.8055,
7.2624

■ 79.6200, -26.9277,
50.3223

■ 135.5980, -0.2948,
1.2296

■ 72.2680, -29.7121,
56.7700

■ 142.9500, 2.4897,
-5.2181

■ 66.2040, -32.6386,
62.0881

■ 149.8290, 6.0003,
-11.2510

■ 157.2950, 9.2216,
-17.7987

■ 164.1740, 12.7322,

-23.8316

■ 170.9390, 15.8061,
-29.7645

Harmonies

Analogous

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



108.4660, -6.6387, 29.4093



107.6090, -13.6112, 25.7759



106.3320, -16.9257, 15.4948

Triad

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



107.6090, -13.6112, 25.7759



99.3400, 0.8184, -29.2392



107.5060, 16.0195, -4.8288

Complementary

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



107.6090, -13.6112, 25.7759



109.3910, 13.6112, -25.7759

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.



103.3680, 18.5526, -24.0017



107.6090, -13.6112, 25.7759



96.9070, 10.8918, -40.2604

Square

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



107.6090, -13.6112, 25.7759



102.2080, -8.9765, -14.2144



98.6390, 17.4330, -38.2714



109.3080, 9.7082, 12.8849

Rectangle

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



107.6090, -13.6112, 25.7759



105.3910, -16.4618, 6.6731



98.6390, 17.4330, -38.2714



106.1030, 17.2042, -11.4913

Sweetspot

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



107.6090, -13.6112, 25.7759



167.6870, -5.2687, 9.9215



101.6030, 9.0697, 31.0432



82.9360, -2.9264, 5.3181



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.



107.6090, -13.6112, 25.7759



132.3460, -21.3696, 40.9156



124.0450, -21.7142, 11.3615



65.2670, -1.6106, 3.2738



64.4210, -31.7596, 60.1438



2.6690, -1.3158, 2.0443

Inverse Universe

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



109.3910, 13.6112, -25.7759



135.0670, 21.6590, -40.4008



92.9550, 21.7142, -11.3615



65.7330, 1.6106, -3.2738



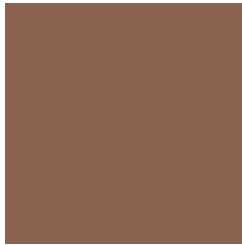
68.5790, 31.7596, -60.1438



2.3310, 1.3158, -2.0443

Previews

White Background



This preview shows how the YUV color 107.6090, -13.6112, 25.7759 looks on a white background.

Color Contrast Check

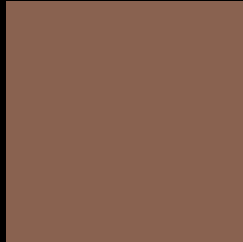
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 107.6090, -13.6112, 25.7759 looks on a black 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

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

YUV 107.6090, -13.6112, 25.7759

Background



This preview shows how black text looks on a background with the YUV color 107.6090, -13.6112, 25.7759.



This preview shows how white text looks on a background with the YUV color 107.6090, -13.6112,

25.7759.

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

107.6090, -13.6112, 25.7759

Protanopia

106.4710, -11.0782, 6.6029

Deuteranopia

107.4400, -14.0209, 17.1541



Tritanopia

108.9540, -3.4283, 26.3503

Trichromacy



Original Color

107.6090, -13.6112, 25.7759

Protanomaly

106.9880, -11.8261, 13.1655

Deuteranomaly

107.4620, -14.0318, 20.6428

Tritanomaly

108.3300, -7.0647, 26.0206

Monochromacy



Original Color

107.6090, -13.6112, 25.7759

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.8010, -4.8319, 9.8215

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.6090, -13.6112, 25.7759 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(137, 98, 80)` looks like.

```
.text, #text, p{  
    color:rgb(137, 98, 80)  
}
```

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(137, 98, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 98, 80) }
```

Border

The CSS property to change the border of an element to YUV 107.6090, -13.6112, 25.7759 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(137, 98, 80) }
```


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

```
.border{ border-color:rgb(137, 98, 80) }
```

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

Here you see how a box with a 4 pixel rgb(137, 98, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 98, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 98, 80);  
box-shadow:4px 4px 4px 4px rgb(137, 98,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 107.6090, -13.6112, 25.7759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 98, 80) }
```

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

```
.background{ background-color: rgb(137, 98,  
80) }
```

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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