

Converting Colors

YUV(107.5260, -7.6543,
28.4797)

Have a look what the booklet for
YUV(107.5260, -7.6543, 28.4797)
contains.

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Color

**YUV(107.5260, -7.6543,
28.4797)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5E5C
RGB	140, 94, 92
RGB Percent	55%, 37%, 36%
CMY	0.4510, 0.6314, 0.6392
CMYK	0.00, 0.33, 0.34, 0.45
HSL	3°, 21%, 45%
HSV	3°, 34%, 55%
XYZ	16.7497, 14.3536, 12.0129
YIQ	107.5260, 28.0580, 9.1300

Conversions

Conversions Part 2

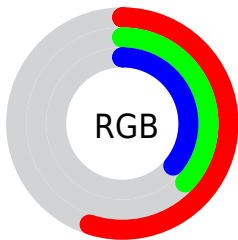
Format	Color
R_{YB}	140, 94, 92
Decimal	9199196
CIE _{Lab}	44.74, 18.53, 8.79
CIE _{LCh}	45, 20.512, 25.384
Yxy	14.3536, 0.3885, 0.3329
Android (android.graphics.Color)	4287389276 (0xFF8C5E5C)
YUV	107.5260, -7.6543, 28.4797
Hunter-Lab	37.8861, 12.6153, 7.7206

Details

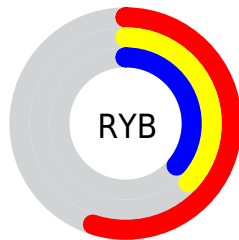
The YUV color **107.5260, -7.6543, 28.4797** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124.4740, 7.6543, -28.4797**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.6080, -8.6807, 31.0388**, and **59.1450, -6.4805, 25.3058** is the 20% darker color. If you saturate the color by 10%, you get **98.2990, -10.0074, 36.5718**, and if you desaturate by 10%, it is **116.7530, -5.3012, 20.3876**.

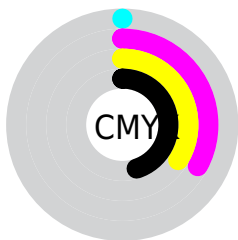
Distribution



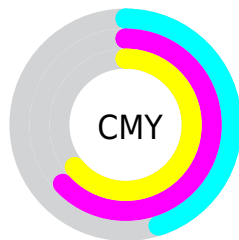
- Red (55%)
- Green (37%)
- Blue (36%)



- Red (55%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (34%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.5260, -7.6543, 28.4797 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 107.5260, -7.6543, 28.4797 by changing the saturation by 10% instead.

■ 107.5260, -7.6543,
28.4797

■ 107.5260, -7.6543,
28.4797

255.0000, 0.0000,
0.0000

■ 83.0420, -6.9227,
27.1502

■ 159.6080, -8.6807,
31.0388

■ 59.1450, -6.4805,
25.3058

■ 186.3200, -8.5388,
32.1684

■ 36.4760, -5.1647,
23.2615

■ 214.5050, -9.1230,
32.8831

■ 13.7320, -6.7699,
24.7910

■ 235.0300, -5.4378,
17.5137

■ 0.0000, 0.0000,
0.0000

254.6580, -1.3104,
0.2999

■ 107.5260, -7.6543,
28.4797

■ 107.5260, -7.6543,
28.4797

■ 98.2990, -10.0074,
36.5718

■ 116.7530, -5.3012,
20.3876

■ 88.4850, -12.0711,
45.1787

■ 126.5670, -3.2375,
11.7807

■ 79.2580, -14.4242,
53.2707

■ 135.7940, -0.8844,
3.6887

■ 69.4440, -16.4879,
61.8776

■ 145.6080, 1.1793,
-4.9182

■ 60.2170, -18.8410,
69.9697

■ 154.8350, 3.5323,
-13.0103

■ 50.9900, -21.1941,
78.0618

■ 164.6490, 5.5960,
-21.6172

■ 45.3820, -22.3733,
82.9800

■ 173.8760, 7.9491,
-29.7093

■ 183.1030, 10.3022,

-37.8013

■ 192.9170, 12.3659,
-46.4082

Harmonies

Analogous

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



107.9800, 0.5029, 25.4505



107.5260, -7.6543, 28.4797



106.4840, -14.0426, 24.1315

Triad

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



107.5260, -7.6543, 28.4797



100.9520, -7.3713, -15.7439



103.2760, 18.1049, -20.4131

Complementary

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



107.5260, -7.6543, 28.4797



124.4740, 7.6543, -28.4797

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.



98.8350, 16.8433, -35.8123



107.5260, -7.6543, 28.4797



98.2690, 1.8394, -30.0539

Square

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



107.5260, -7.6543, 28.4797



103.3300, -13.9667, -0.2894



96.7330, 11.4706, -39.2308



106.8870, 14.8457, -1.6549

Rectangle

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



107.5260, -7.6543, 28.4797



105.5710, -16.0575, 17.0392



96.7330, 11.4706, -39.2308



101.8300, 17.8318, -26.1609

Sweetspot

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



107.5260, -7.6543, 28.4797



168.9690, -2.9427, 10.5512



111.5960, 13.0172, 24.9103



84.2890, -1.6215, 6.7625



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.



107.5260, -7.6543, 28.4797



130.8870, -11.7763, 43.9491



121.6140, -14.5997, 16.1245



64.0930, -1.0318, 4.3034



43.2890, -21.3415, 78.6765



1.4950, -0.7370, 3.0739

Inverse Universe

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



124.4740, 7.6543, -28.4797



157.1130, 11.7763, -43.9491



110.3860, 14.5997, -16.1245



66.9070, 1.0318, -4.3034



89.7110, 21.3415, -78.6765



3.5050, 0.7370, -3.0739

Previews

White Background



This preview shows how the YUV color 107.5260, -7.6543, 28.4797 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 107.5260, -7.6543, 28.4797 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 107.5260, -7.6543, 28.4797

Background



This preview shows how black text looks on a background with the YUV color 107.5260, -7.6543, 28.4797.

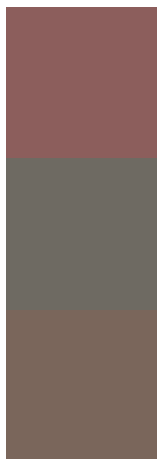


This preview shows how white text looks on a background with the YUV color 107.5260, -7.6543,

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

107.5260, -7.6543, 28.4797

Protanopia

106.2840, -4.0840, 3.2589

Deuteranopia

106.7260, -7.7529, 13.3953



Tritanopia

108.1500, -4.0180, 28.8094

Trichromacy



Original Color

107.5260, -7.6543, 28.4797

Protanomaly

106.9970, -5.4215, 12.2806

Deuteranomaly

107.0580, -7.9166, 19.2431

Tritanomaly

107.8080, -5.3283, 29.1094

Monochromacy



Original Color

107.5260, -7.6543, 28.4797

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.9690, -2.9427, 10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.5260, -7.6543, 28.4797 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(140, 94, 92)` looks like.

```
.text, #text, p{  
    color:rgb(140, 94, 92)  
}
```

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(140, 94, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 94, 92) }
```

Border

The CSS property to change the border of an element to YUV 107.5260, -7.6543, 28.4797 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(140, 94, 92) }
```


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

```
.border{ border-color:rgb(140, 94, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 94, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 94, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 94, 92);  
box-shadow:4px 4px 4px 4px rgb(140, 94,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 107.5260, -7.6543, 28.4797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 94, 92) }
```

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

```
.background{ background-color: rgb(140, 94,  
92) }
```

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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