

Converting Colors

YUV(92.1350, -7.9546, 31.4536)

Have a look what the booklet for
YUV(92.1350, -7.9546, 31.4536)
contains.

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Color

**YUV(92.1350, -7.9546,
31.4536)**

Conversions

Conversions Part 1

Format	Color
Hex	804D4C
RGB	128, 77, 76
RGB Percent	50%, 30%, 30%
CMY	0.4980, 0.6980, 0.7020
CMYK	0.00, 0.40, 0.41, 0.50
HSL	1°, 25%, 40%
HSV	1°, 41%, 50%
XYZ	12.8605, 10.4188, 8.1707
YIQ	92.1350, 30.7170, 10.5010

Conversions

Conversions Part 2

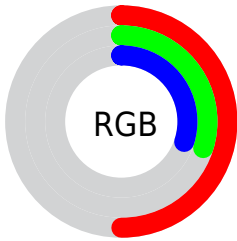
Format	Color
R _Y B	128, 77, 76
Decimal	8408396
CIE Lab	38.58, 21.42, 9.75
CIE LCh	39, 23.531, 24.481
Yxy	10.4188, 0.4089, 0.3313
Android (android.graphics.Color)	4286598476 (0xFF804D4C)
YUV	92.1350, -7.9546, 31.4536
Hunter-Lab	32.2781, 14.6326, 7.5864

Details

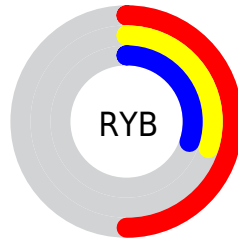
The YUV color **92.1350, -7.9546, 31.4536** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **111.8650, 7.9546, -31.4536**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.5160, -9.1284, 34.6275**, and **44.5690, -6.1965, 27.5650** is the 20% darker color. If you saturate the color by 10%, you get **83.0220, -9.8708, 39.4457**, and if you desaturate by 10%, it is **101.2480, -6.0383, 23.4615**.

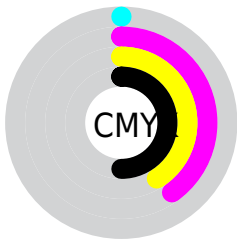
Distribution



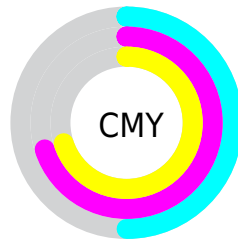
- Red (50%)
- Green (30%)
- Blue (30%)



- Red (50%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (40%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.1350, -7.9546, 31.4536 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 92.1350, -7.9546, 31.4536 by changing the saturation by 10% instead.

■ 92.1350, -7.9546,
31.4536

■ 92.1350, -7.9546,
31.4536

255.0000, 0.0000,
0.0000

■ 68.2380, -7.5123,
29.6093

■ 143.5160, -9.1284,
34.6275

■ 44.5690, -6.1965,
27.5650

■ 170.1140, -9.4232,
35.8570

■ 21.8570, -6.3385,
26.4354

■ 197.5980,
-10.1548, 37.1866

■ 8.7850, -3.8380,
17.7286

■ 221.1240, -7.9491,
29.7093

■ 0.0000, 0.0000,
0.0000

■ 241.3390, -4.1111,
11.9807

■ 92.1350, -7.9546,
31.4536

■ 92.1350, -7.9546,
31.4536

■ 83.0220, -9.8708,
39.4457

■ 101.2480, -6.0383,
23.4615

■ 74.4960, -12.0765,
46.9230

■ 109.7740, -3.8326,
15.9842

■ 65.4970, -13.5560,
54.8151

■ 118.7730, -2.3531,
8.0921

■ 56.9710, -15.7617,
62.2924

■ 127.2990, -0.1474,
0.6148

■ 47.8580, -17.6780,
70.2845

■ 136.4120, 1.7689,
-7.3773

■ 39.4460, -19.4469,
77.6619

■ 144.9380, 3.9746,
-14.8546

■ 154.0510, 5.8909,
-22.8467

■ 162.4630, 7.6597,

-30.2241

■ 171.5760, 9.5760,
-38.2162

Harmonies

Analogous

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



92.8170, 1.0762, 28.2245



92.1350, -7.9546, 31.4536



91.1530, -15.3584, 26.1758

Triad

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



92.1350, -7.9546, 31.4536



85.3000, -8.5289, -17.8031



86.8130, 20.3052, -26.1460

Complementary

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



92.1350, -7.9546, 31.4536



111.8650, 7.9546, -31.4536

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.



79.0830, 20.6651, -48.3078



92.1350, -7.9546, 31.4536



81.1650, 2.8767, -36.1017

Square

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



92.1350, -7.9546, 31.4536



87.4610, -16.0033, -0.4043



75.8560, 14.8610, -53.3707



91.6310, 16.4509, -3.1844

Rectangle

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



92.1350, -7.9546, 31.4536



90.1260, -17.8101, 19.1835



75.8560, 14.8610, -53.3707



84.5840, 20.9111, -33.8382

Sweetspot

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



92.1350, -7.9546, 31.4536



151.9800, -2.9481, 12.2955



97.3620, 14.6115, 26.8695



76.1750, -2.0583, 6.8625



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92.1350, -7.9546, 31.4536



109.8060, -12.2294, 49.2821



107.3970, -15.4787, 18.0688



59.0930, -1.0318, 4.3034



39.4460, -19.4469, 77.6619



0.0000, 0.0000, 0.0000

Inverse Universe

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



111.8650, 7.9546, -31.4536



140.6070, 12.5187, -48.7673



96.6030, 15.4787, -18.0688



61.9070, 1.0318, -4.3034



87.9670, 19.7363, -77.1471



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 92.1350, -7.9546, 31.4536 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 92.1350, -7.9546, 31.4536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

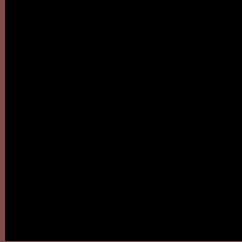
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.1350, -7.9546, 31.4536

Background



This preview shows how black text looks on a background with the YUV color 92.1350, -7.9546, 31.4536.

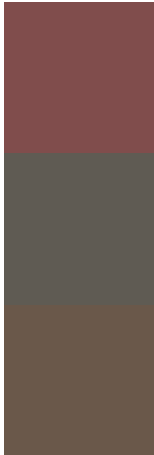


This preview shows how white text looks on a background with the YUV color 92.1350, -7.9546,

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

92.1350, -7.9546, 31.4536

Protanopia

91.2840, -4.0840, 3.2589

Deuteranopia

91.7860, -8.7685, 12.4657



Tritanopia

92.2320, -5.0444, 31.3685

Trichromacy



Original Color

92.1350, -7.9546, 31.4536

Protanomaly

91.5950, -5.7163, 13.5102

Deuteranomaly

91.9440, -8.3534, 19.3431

Tritanomaly

92.0040, -5.9180, 31.5685

Monochromacy



Original Color

92.1350, -7.9546, 31.4536

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.2680, -3.0901, 11.1660

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.1350, -7.9546, 31.4536 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(128, 77, 76)` looks like.

```
.text, #text, p{  
    color:rgb(128, 77, 76)  
}
```

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(128, 77, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 77, 76) }
```

Border

The CSS property to change the border of an element to YUV 92.1350, -7.9546, 31.4536 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(128, 77, 76) }
```


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

```
.border{ border-color:rgb(128, 77, 76) }
```

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

Here you see how a box with a 4 pixel rgb(128, 77, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 77, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 77, 76);  
box-shadow:4px 4px 4px 4px rgb(128, 77,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 92.1350, -7.9546, 31.4536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 77, 76) }
```

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

```
.background{ background-color: rgb(128, 77,  
76) }
```

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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