

Converting Colors

YUV(90.8960, -8.8227, 29.9092)

Have a look what the booklet for
YUV(90.8960, -8.8227, 29.9092)
contains.

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Color

**YUV(90.8960, -8.8227,
29.9092)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4D49
RGB	125, 77, 73
RGB Percent	49%, 30%, 29%
CMY	0.5098, 0.6980, 0.7137
CMYK	0.00, 0.38, 0.42, 0.51
HSL	5°, 26%, 39%
HSV	5°, 42%, 49%
XYZ	12.3139, 10.1488, 7.6132
YIQ	90.8960, 29.8920, 8.9320

Conversions

Conversions Part 2

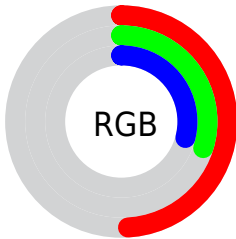
Format	Color
R_{YB}	125, 77, 73
Decimal	8211785
CIE Lab	38.11, 19.78, 10.90
CIE LCh	38, 22.579, 28.851
Yxy	10.1488, 0.4094, 0.3374
Android (android.graphics.Color)	4286401865 (0xFF7D4D49)
YUV	90.8960, -8.8227, 29.9092
Hunter-Lab	31.8571, 13.2467, 8.1309

Details

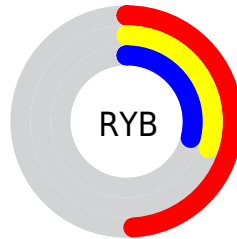
The YUV color **90.8960, -8.8227, 29.9092** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **107.1040, 8.8227, -29.9092**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.9780, -9.8492, 32.4683**, and **44.2160, -7.5015, 26.1206** is the 20% darker color. If you saturate the color by 10%, you get **82.4840, -10.5916, 37.2865**, and if you desaturate by 10%, it is **99.4220, -6.6170, 22.4319**.

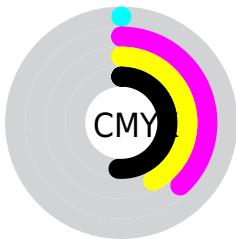
Distribution



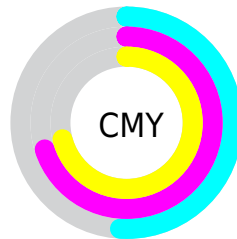
- Red (49%)
- Green (30%)
- Blue (29%)



- Red (49%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (42%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.8960, -8.8227, 29.9092 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 90.8960, -8.8227, 29.9092 by changing the saturation by 10% instead.

90.8960, -8.8227,
29.9092

90.8960, -8.8227,
29.9092

255.0000, 0.0000,
0.0000

66.9990, -8.3805,
28.0649

141.9780, -9.8492,
32.4683

44.2160, -7.5015,
26.1206

168.4620,
-10.5808, 33.7978

21.2760, -8.5171,
25.1909

196.0600,
-10.8756, 35.0274

7.2900, -3.1010,
14.6547

220.6680, -9.6963,
30.1092

0.0000, 0.0000,
0.0000

240.8830, -5.8583,
12.3806

■ 90.8960, -8.8227,
29.9092

■ 90.8960, -8.8227,
29.9092

■ 82.4840, -10.5916,
37.2865

■ 99.4220, -6.6170,
22.4319

■ 74.5450, -13.0867,
44.2490

■ 107.2470, -4.5588,
15.5694

■ 66.1330, -14.8556,
51.6264

■ 115.6590, -2.7899,
8.1921

■ 58.1940, -17.3506,
58.5889

■ 123.5980, -0.2948,
1.2296

■ 49.7820, -19.1195,
65.9662

■ 132.1240, 1.9109,
-6.2477

■ 43.2450, -21.3198,
71.6991

■ 139.9490, 3.9691,
-13.1103

■ 148.4750, 6.1748,
-20.5876

■ 156.3000, 8.2331,

-27.4501

■ 164.8260, 10.4388,
-34.9274

Harmonies

Analogous

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



92.0620, -0.5236, 28.0096



90.8960, -8.8227, 29.9092



89.8430, -15.2056, 23.8167

Triad

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



90.8960, -8.8227, 29.9092



84.0440, -6.9237, -19.3326



87.2050, 19.1259, -21.2278

Complementary

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



90.8960, -8.8227, 29.9092



107.1040, 8.8227, -29.9092

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.



80.4860, 19.4804, -41.6452



90.8960, -8.8227, 29.9092



79.8060, 4.0396, -35.7869

Square

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



90.8960, -8.8227, 29.9092



86.7920, -14.6875, -2.4486



76.2910, 15.1395, -49.3672



91.0120, 15.2771, -0.0105

Rectangle

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



90.8960, -8.8227, 29.9092



88.9300, -17.2205, 16.7244



76.2910, 15.1395, -49.3672



84.9760, 19.7318, -28.9200

Sweetspot

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



90.8960, -8.8227, 29.9092



150.2680, -3.0901, 11.1660



94.1340, 13.7379, 27.0695



74.1750, -2.0583, 6.8625



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



90.8960, -8.8227, 29.9092



109.7410, -13.6763, 46.7081



105.5710, -16.0575, 17.0392



59.6800, -1.3212, 3.7886



44.1420, -21.7620, 73.5435



0.0000, 0.0000, 0.0000

Inverse Universe

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



107.1040, 8.8227, -29.9092



135.2590, 13.6763, -46.7081



92.4290, 16.0575, -17.0392



61.3200, 1.3212, -3.7886



83.8580, 21.7620, -73.5435



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 90.8960, -8.8227, 29.9092 looks on a white background.

Color Contrast Check

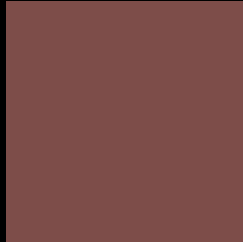
Large Text (above 18pt) WCAG AA ✓ Pass

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 90.8960, -8.8227, 29.9092 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 90.8960, -8.8227, 29.9092

Background



This preview shows how black text looks on a background with the YUV color 90.8960, -8.8227, 29.9092.



This preview shows how white text looks on a background with the YUV color 90.8960, -8.8227,

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

90.8960, -8.8227, 29.9092

Protanopia

89.9420, -5.3944, 3.5589

Deuteranopia

90.5580, -9.6421, 12.6656



Tritanopia

91.5200, -5.1864, 30.2390

Trichromacy



Original Color

90.8960, -8.8227, 29.9092

Protanomaly

90.0680, -6.4425, 13.0954

Deuteranomaly

90.4170, -9.0796, 18.9283

Tritanomaly

91.1780, -6.4968, 30.5389

Monochromacy



Original Color

90.8960, -8.8227, 29.9092

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

90.8550, -3.3795, 10.6512

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.8960, -8.8227, 29.9092 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(125, 77, 73)` looks like.

```
.text, #text, p{  
    color:rgb(125, 77, 73)  
}
```

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(125, 77, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 77, 73) }
```

Border

The CSS property to change the border of an element to YUV 90.8960, -8.8227, 29.9092 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(125, 77, 73) }
```


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

```
.border{ border-color:rgb(125, 77, 73) }
```

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

Here you see how a box with a 4 pixel rgb(125, 77, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 77, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 77, 73);  
box-shadow:4px 4px 4px 4px rgb(125, 77,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 90.8960, -8.8227, 29.9092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 77, 73) }
```

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

```
.background{ background-color: rgb(125, 77,  
73) }
```

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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