

Converting Colors

YUV(89.1290, -25.6996,
29.7049)

Have a look what the booklet for
YUV(89.1290, -25.6996, 29.7049)
contains.

YUV(89.1290, -25.6996, 29.7049)	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(89.1290, -25.6996,
29.7049)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5225
RGB	123, 82, 37
RGB Percent	48%, 32%, 15%
CMY	0.5176, 0.6784, 0.8549
CMYK	0.00, 0.33, 0.70, 0.52
HSL	31°, 54%, 31%
HSV	31°, 70%, 48%
XYZ	11.5196, 10.3791, 3.1465
YIQ	89.1290, 38.8810, -5.3030

Conversions

Conversions Part 2

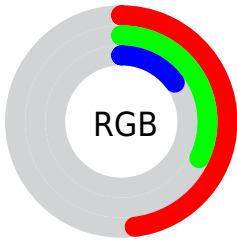
Format	Color
RYB	115, 123, 37
Decimal	8081957
CIELab	38.51, 12.46, 32.62
CIElCh	39, 34.917, 69.086
Yxy	10.3791, 0.4600, 0.4144
Android (android.graphics.Color)	4286272037 (0xFF7B5225)
YUV	89.1290, -25.6996, 29.7049
Hunter-Lab	32.2166, 7.4466, 16.7610

Details

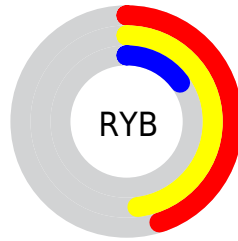
The YUV color **89.1290, -25.6996, 29.7049** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **70.8710, 25.6996, -29.7049**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.6950, -27.4576, 33.5935**, and **42.9480, -21.1734, 24.6016** is the 20% darker color. If you saturate the color by 10%, you get **84.2390, -29.2048, 33.9934**, and if you desaturate by 10%, it is **94.0190, -22.1944, 25.4163**.

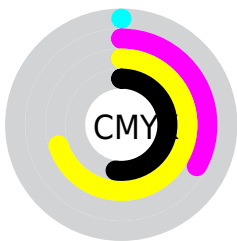
Distribution



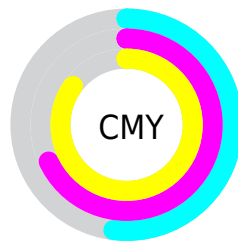
- Red (48%)
- Green (32%)
- Blue (15%)



- Red (45%)
- Yellow (48%)
- Blue (15%)



- Cyan (0%)
- Magenta (33%)
- Yellow (70%)
- Black (52%)



- Cyan (52%)
- Magenta (68%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 89.1290, -25.6996, 29.7049 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 89.1290, -25.6996, 29.7049 by changing the saturation by 10% instead.

89.1290, -25.6996,
29.7049

89.1290, -25.6996,
29.7049

255.0000, 0.0000,
0.0000

64.9330, -25.1100,
27.2458

139.6950,
-27.4576, 33.5935

42.9480, -21.1734,
24.6016

167.0650,
-28.6260, 35.0230

23.4340, -11.5530,
18.9134

193.8480,
-29.5051, 36.9673

4.4850, -2.2111,
9.2217

219.0430,
-28.6152, 31.5343

0.0000, 0.0000,
0.0000

238.5570,
-24.9246, 14.4205

250.5540,

-17.0351, 3.8991

253.7460, -4.8048,
1.0998

89.1290, -25.6996,
29.7049

89.1290, -25.6996,
29.7049

84.2390, -29.2048,
33.9934

94.0190, -22.1944,
25.4163

79.2350, -33.1469,
38.3819

99.0230, -18.2523,
21.0278

74.3450, -36.6521,
42.6704

103.9130,
-14.7471, 16.7393

108.2160,
-10.9525, 12.9656

113.2200, -7.0105,
8.5771

■ 118.1100, -3.5052,
4.2885

■ 123.0000, 0.0000,
0.0000

■ 127.8900, 3.5052,
-4.2885

■ 132.8940, 7.4473,
-8.6770

Harmonies

Analogous

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



90.2090, -16.8650, 42.7897



89.1290, -25.6996, 29.7049



87.2530, -27.2397, 10.3021

Triad

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



89.1290, -25.6996, 29.7049



72.9210, 12.8569, -63.9517



93.4460, 20.4861, 9.2559

Complementary

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



89.1290, -25.6996, 29.7049



70.8710, 25.6996, -29.7049

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.



86.9190, 29.6199, -27.1160



89.1290, -25.6996, 29.7049



75.4120, 24.9399, -66.1363

Square

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



89.1290, -25.6996, 29.7049



74.9050, -2.9112, -46.3977



74.4150, 33.8124, -65.2620



92.7390, 9.4957, 34.4319

Rectangle

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



89.1290, -25.6996, 29.7049



85.0060, -22.6810, -5.2673



74.4150, 33.8124, -65.2620



92.4770, 23.4288, -1.2953

Sweetspot

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



89.1290, -25.6996, 29.7049



147.7320, -10.2209, 11.6360



67.5020, 5.6685, 48.6717



73.7360, -6.2788, 7.2475



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.



89.1290, -25.6996, 29.7049



107.4550, -40.1573, 46.9590



112.8970, -37.4172, 7.9833



58.5550, -1.7526, 2.1443



75.5300, -37.2363, 43.3852



152.8320, -75.3462, 86.9703

Inverse Universe

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



70.8710, 25.6996, -29.7049



78.9580, 40.4467, -46.4442



47.1030, 37.4172, -7.9833



57.4450, 1.7526, -2.1443



49.4700, 37.2363, -43.3852



99.1680, 75.3462, -86.9703

Previews

White Background



This preview shows how the YUV color 89.1290, -25.6996, 29.7049 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 89.1290, -25.6996, 29.7049 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 89.1290, -25.6996, 29.7049

Background



This preview shows how black text looks on a background with the YUV color 89.1290, -25.6996, 29.7049.



This preview shows how white text looks on a background with the YUV color 89.1290, -25.6996,

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

89.1290, -25.6996, 29.7049

Protanopia

88.1760, -23.7508, 11.2466

Deuteranopia

88.9600, -26.1093, 21.0831



Tritanopia

92.3350, -4.6022, 29.5242

Trichromacy



Original Color

89.1290, -25.6996, 29.7049

Protanomaly

88.6930, -24.4986, 17.8092

Deuteranomaly

88.9820, -26.1201, 24.5718

Tritanomaly

91.2720, -12.4591, 29.5795

Monochromacy



Original Color

89.1290, -25.6996, 29.7049

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.6610, -9.1999, 10.8213

CSS Examples

Text

The CSS property to change the color of the text to YUV 89.1290, -25.6996, 29.7049 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(123, 82, 37)` looks like.

```
.text, #text, p{  
    color:rgb(123, 82, 37)  
}
```

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(123, 82, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 82, 37) }
```

Border

The CSS property to change the border of an element to YUV 89.1290, -25.6996, 29.7049 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(123, 82, 37) }
```


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

```
.border{ border-color:rgb(123, 82, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 82, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 82, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 82, 37);  
box-shadow:4px 4px 4px 4px rgb(123, 82,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 89.1290, -25.6996, 29.7049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 82, 37) }
```

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

```
.background{ background-color: rgb(123, 82,  
37) }
```

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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