

Converting Colors

YUV(74.6090, -26.9222,
48.5779)

Have a look what the booklet for
YUV(74.6090, -26.9222, 48.5779)
contains.

YUV(74.6090, -26.9222, 48.5779)	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(74.6090, -26.9222,
48.5779)**

Conversions

Conversions Part 1

Format	Color
Hex	823914
RGB	130, 57, 20
RGB Percent	51%, 22%, 8%
CMY	0.4902, 0.7765, 0.9216
CMYK	0.00, 0.56, 0.85, 0.49
HSL	20°, 73%, 29%
HSV	20°, 85%, 51%
XYZ	10.7953, 7.7226, 1.5835
YIQ	74.6090, 55.3850, 3.9690

Conversions

Conversions Part 2

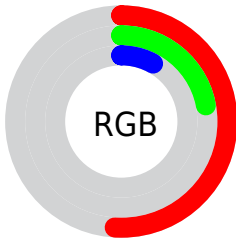
Format	Color
R_{YB}	130, 76, 20
Decimal	8534292
CIE _{Lab}	33.40, 29.22, 36.35
CIE _{LCh}	33, 46.638, 51.210
Yxy	7.7226, 0.5370, 0.3842
Android (android.graphics.Color)	4286724372 (0xFF823914)
YUV	74.6090, -26.9222, 48.5779
Hunter-Lab	27.7895, 20.7096, 16.0743

Details

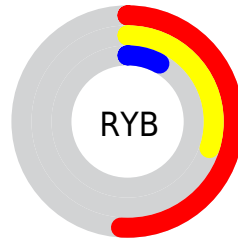
The YUV color **74.6090, -26.9222, 48.5779** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **75.3910, 26.9222, -48.5779**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.9580, -29.5593, 54.4108**, and **27.4090, -13.5126, 40.8603** is the 20% darker color. If you saturate the color by 10%, you get **67.8440, -29.9961, 54.5108**, and if you desaturate by 10%, it is **81.3740, -23.8484, 42.6450**.

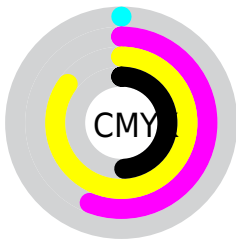
Distribution



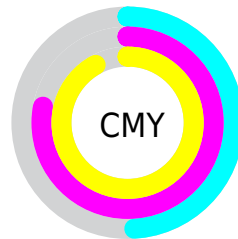
- Red (51%)
- Green (22%)
- Blue (8%)



- Red (51%)
- Yellow (30%)
- Blue (8%)



- Cyan (0%)
- Magenta (56%)
- Yellow (85%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.6090, -26.9222, 48.5779 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 74.6090, -26.9222, 48.5779 by changing the saturation by 10% instead.

■ 74.6090, -26.9222,
48.5779

■ 74.6090, -26.9222,
48.5779

■ 254.6580, -1.3104,
0.2999

■ 49.8690, -24.5854,
45.7189

■ 125.9580,
-29.5593, 54.4108

■ 27.4090, -13.5126,
40.8603

■ 152.9260,
-31.0225, 57.0699

■ 14.3520, -7.0755,
29.5093

■ 180.0080,
-32.0489, 59.6290

■ 0.5980, -0.2948,
1.2296


■ 200.9140,
-29.5376, 47.4334


■ 0.0000, 0.0000,
0.0000


■ 220.4280,
-25.8470, 30.3196


■ 240.5290,


-22.4458, 12.6911


 251.3520,
-13.9775, 3.1993


 74.6090, -26.9222,
48.5779


 74.6090, -26.9222,
48.5779


 67.8440, -29.9961,
54.5108


 81.3740, -23.8484,
42.6450

 64.6980, -31.8961,
57.2699

 87.5520, -20.4851,
37.2269

 94.3170, -17.4113,
31.2940

 101.0820,
-14.3374, 25.3611

 107.2600,
-10.9742, 19.9430

■ 114.0250, -7.9003,
14.0101

■ 120.2030, -4.5371,
8.5920

■ 126.9680, -1.4632,
2.6591

■ 133.7330, 1.6106,
-3.2738

Harmonies

Analogous

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



72.9800, -9.3571, 61.4075



74.6090, -26.9222, 48.5779



73.9470, -36.4559, 26.3565

Triad

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



74.6090, -26.9222, 48.5779



63.2890, 1.3365, -55.5045



75.5700, 35.7080, -19.7939

Complementary

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



74.6090, -26.9222, 48.5779



75.3910, 26.9222, -48.5779

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.



67.8100, 41.5057, -59.4694



74.6090, -26.9222, 48.5779



67.6210, 17.9348, -59.3036

Square

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



74.6090, -26.9222, 48.5779



61.3930, -16.4627, -39.8097



70.0950, 32.4912, -61.4733



80.6100, 21.8843, 27.5290

Rectangle

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



74.6090, -26.9222, 48.5779



72.3640, -35.6755, 9.3278



70.0950, 32.4912, -61.4733



63.0000, 43.3840, -55.2510

Sweetspot

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



74.6090, -26.9222, 48.5779



146.7760, -10.2426, 18.6134



61.2120, 15.6715, 60.3271



71.1710, -6.0003, 11.2510



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.



74.6090, -26.9222, 48.5779



83.6910, -41.2597, 73.9390



106.8940, -42.8387, 20.2640



60.8540, -1.9000, 2.7590



63.5130, -31.3119, 56.5551



0.0000, 0.0000, 0.0000

Inverse Universe

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



75.3910, 26.9222, -48.5779



84.8960, 40.9703, -74.4538



43.1060, 42.8387, -20.2640



60.7330, 1.6106, -3.2738



64.4870, 31.3119, -56.5551



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 74.6090, -26.9222, 48.5779 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 ✓ Pass

Black Background



This preview shows how the YUV color 74.6090, -26.9222, 48.5779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 74.6090, -26.9222, 48.5779

Background



This preview shows how black text looks on a background with the YUV color 74.6090, -26.9222, 48.5779.



This preview shows how white text looks on a background with the YUV color 74.6090, -26.9222,

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

74.6090, -26.9222, 48.5779

Protanopia

76.5350, -24.9138, 10.9318

Deuteranopia

75.1790, -31.6402, 21.7680



Tritanopia

76.7780, -9.7506, 47.5527

Trichromacy



Original Color

74.6090, -26.9222, 48.5779

Protanomaly

76.0960, -25.6833, 24.4718

Deuteranomaly

74.7010, -29.9256, 31.8342

Tritanomaly

75.8830, -15.7183, 48.3376

Monochromacy



Original Color

74.6090, -26.9222, 48.5779

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.5910, -9.6584, 17.8987

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.6090, -26.9222, 48.5779 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(130, 57, 20)` looks like.

```
.text, #text, p{  
    color:rgb(130, 57, 20)  
}
```

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(130, 57, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 57, 20) }
```

Border

The CSS property to change the border of an element to YUV 74.6090, -26.9222, 48.5779 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(130, 57, 20) }
```


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

```
.border{ border-color:rgb(130, 57, 20) }
```

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

Here you see how a box with a 4 pixel rgb(130, 57, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 57, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 57, 20);  
box-shadow:4px 4px 4px 4px rgb(130, 57,  
20) }
```

Background

The CSS property to change the background color of an element to YUV 74.6090, -26.9222, 48.5779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 57, 20) }
```

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

```
.background{ background-color: rgb(130, 57,  
20) }
```

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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