

Converting Colors

YUV(67.1030, -26.1798,
43.7597)

Have a look what the booklet for
YUV(67.1030, -26.1798, 43.7597)
contains.

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Color

**YUV(67.1030, -26.1798,
43.7597)**

Conversions

Conversions Part 1

Format	Color
Hex	75340E
RGB	117, 52, 14
RGB Percent	46%, 20%, 5%
CMY	0.5412, 0.7961, 0.9451
CMYK	0.00, 0.56, 0.88, 0.54
HSL	22°, 79%, 26%
HSV	22°, 88%, 46%
XYZ	8.6434, 6.2696, 1.1701
YIQ	67.1030, 50.9380, 1.9620

Conversions

Conversions Part 2

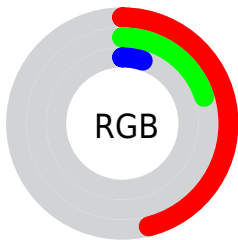
Format	Color
R_{YB}	117, 74, 14
Decimal	7681038
CIE Lab	30.08, 26.21, 35.32
CIE LCh	30, 43.983, 53.417
Yxy	6.2696, 0.5374, 0.3898
Android (android.graphics.Color)	4285871118 (0xFF75340E)
YUV	67.1030, -26.1798, 43.7597
Hunter-Lab	25.0392, 17.7986, 14.7568

Details

The YUV color **67.1030, -26.1798, 43.7597** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **63.8970, 26.1798, -43.7597**, and the grayscale version is **67.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **117.5660, -28.3800, 49.4926**, and **22.0600, -10.8756, 35.0274** is the 20% darker color. If you saturate the color by 10%, you get **61.6260, -29.3956, 48.5630**, and if you desaturate by 10%, it is **72.5800, -22.9639, 38.9563**.

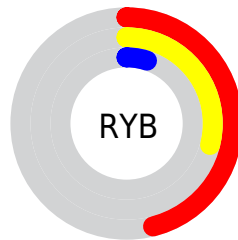
Distribution



Red (46%)

Green (20%)

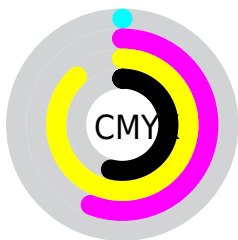
Blue (5%)



Red (46%)

Yellow (29%)

Blue (5%)

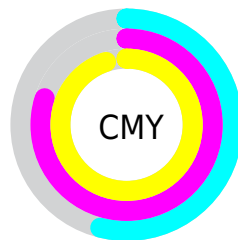


Cyan (0%)

Magenta (56%)

Yellow (88%)

Black (54%)



Cyan (54%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 67.1030, -26.1798, 43.7597 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 67.1030, -26.1798, 43.7597 by changing the saturation by 10% instead.

67.1030, -26.1798,
43.7597

67.1030, -26.1798,
43.7597

253.7460, -4.8048,
1.0998

43.9330, -21.6590,
40.4008

117.5660,
-28.3800, 49.4926

22.0600, -10.8756,
35.0274

144.5340,
-29.8433, 52.1517

12.0740, -5.4595,
24.4911

171.2030,
-31.1591, 54.1960

0.0000, 0.0000,
0.0000

196.5940,
-30.8588, 51.2221

215.5210,
-26.8789, 34.6231

235.6220,

-23.4776, 16.9945

■ 250.5540,
-17.0351, 3.8991

■ 67.1030, -26.1798,
43.7597

■ 67.1030, -26.1798,
43.7597

■ 61.6260, -29.3956,
48.5630

■ 72.5800, -22.9639,
38.9563

■ 60.2240, -29.6904,
49.7926

■ 78.5300, -20.4743,
33.7382

■ 84.0070, -17.2585,
28.9349

■ 90.0710, -14.3320,
23.6167

■ 95.4340, -11.5530,
18.9134

■ 100.9110, -8.3371,
14.1101

■ 106.9750, -5.4107,
8.7919

■ 112.4520, -2.1948,
3.9886

■ 117.8150, 0.5842,
-0.7148

Harmonies

Analogous

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



65.8330, -9.7777, 56.2745



67.1030, -26.1798, 43.7597



67.1360, -33.0980, 22.6827

Triad

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



67.1030, -26.1798, 43.7597



57.5500, 2.1939, -50.4714



69.2780, 31.9079, -14.2758

Complementary

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



67.1030, -26.1798, 43.7597



63.8970, 26.1798, -43.7597

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.



61.0450, 38.4318, -53.5365



67.1030, -26.1798, 43.7597



61.5400, 17.4818, -53.9706

Square

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



67.1030, -26.1798, 43.7597



52.3970, -12.5207, -44.1982



63.6720, 30.7277, -55.8403



72.0400, 19.7003, 28.0289

Rectangle

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



67.1030, -26.1798, 43.7597



64.9660, -32.0282, 6.1688



63.6720, 30.7277, -55.8403



60.7090, 38.1045, -41.8408

Sweetspot

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



67.1030, -26.1798, 43.7597



133.7650, -10.2371, 16.8691



52.2070, 13.2089, 56.8235



65.4590, -6.1423, 10.1215



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



67.1030, -26.1798, 43.7597



78.6190, -38.7592, 65.2321



97.0400, -40.9387, 17.5049



55.9680, -1.4632, 2.6591



62.8930, -31.0062, 51.8368



128.7540, -63.4757, 106.3327

Inverse Universe

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



63.8970, 26.1798, -43.7597



74.3810, 38.7592, -65.2321



33.9600, 40.9387, -17.5049



55.4450, 1.7526, -2.1443



59.1070, 31.0062, -51.8368



121.2460, 63.4757, -106.3327

Previews

White Background



This preview shows how the YUV color 67.1030, -26.1798, 43.7597 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 67.1030, -26.1798, 43.7597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

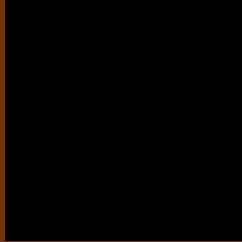
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 67.1030, -26.1798, 43.7597

Background



This preview shows how black text looks on a background with the YUV color 67.1030, -26.1798, 43.7597.



This preview shows how white text looks on a background with the YUV color 67.1030, -26.1798,

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

67.1030, -26.1798, 43.7597

Protanopia

68.6490, -24.4770, 10.8318

Deuteranopia

67.1250, -33.0926, 20.9384



Tritanopia

69.9730, -8.8607, 42.1197

Trichromacy



Original Color

67.1030, -26.1798, 43.7597

Protanomaly

68.1990, -25.2411, 22.6275

Deuteranomaly

66.8640, -30.4990, 29.0603

Tritanomaly

68.9640, -15.2653, 43.0046

Monochromacy



Original Color

67.1030, -26.1798, 43.7597

Achromatopsia

67.0000, 0.0000, 0.0000

Achromatomaly

67.2810, -9.5055, 15.5396

CSS Examples

Text

The CSS property to change the color of the text to YUV 67.1030, -26.1798, 43.7597 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(117, 52, 14)` looks like.

```
.text, #text, p{  
    color:rgb(117, 52, 14)  
}
```

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(117, 52, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 52, 14) }
```

Border

The CSS property to change the border of an element to YUV 67.1030, -26.1798, 43.7597 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(117, 52, 14) }
```


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

```
.border{ border-color:rgb(117, 52, 14) }
```

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

Here you see how a box with a 4 pixel rgb(117, 52, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 52, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 52, 14);  
box-shadow:4px 4px 4px 4px rgb(117, 52,  
14) }
```

Background

The CSS property to change the background color of an element to YUV 67.1030, -26.1798, 43.7597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 52, 14) }
```

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

```
.background{ background-color: rgb(117, 52,  
14) }
```

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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