

Converting Colors

YUV(115.2770, -50.4226,
26.0671)

Have a look what the booklet for
YUV(115.2770, -50.4226, 26.0671)
contains.

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Color

**YUV(115.2770, -50.4226,
26.0671)**

Conversions

Conversions Part 1

Format	Color
Hex	91780D
RGB	145, 120, 13
RGB Percent	57%, 47%, 5%
CMY	0.4314, 0.5294, 0.9490
CMYK	0.00, 0.17, 0.91, 0.43
HSL	49°, 84%, 31%
HSV	49°, 91%, 57%
XYZ	18.4662, 19.4817, 3.1679
YIQ	115.2770, 49.2470, -27.9770

Conversions

Conversions Part 2

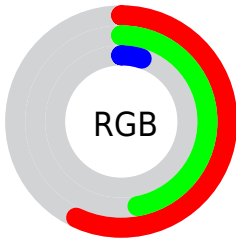
Format	Color
R_{YB}	44, 145, 13
Decimal	9533453
CIE Lab	51.25, -0.26, 54.43
CIE LCh	51, 54.430, 90.278
Yxy	19.4817, 0.4491, 0.4738
Android (android.graphics.Color)	4287723533 (0xFF91780D)
YUV	115.2770, -50.4226, 26.0671
Hunter-Lab	44.1381, -2.5623, 26.6414

Details

The YUV color **115.2770, -50.4226, 26.0671** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **42.7230, 50.4226, -26.0671**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.4560, -48.5388, 28.5411**, and **69.4730, -34.2502, 18.8792** is the 20% darker color. If you saturate the color by 10%, you get **112.6210, -55.5222, 28.3964**, and if you desaturate by 10%, it is **118.7480, -44.7388, 23.0230**.

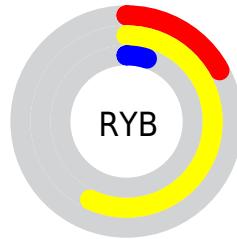
Distribution



Red (57%)

Green (47%)

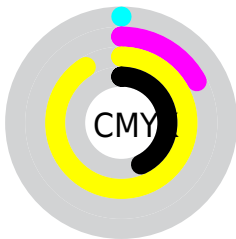
Blue (5%)



Red (17%)

Yellow (57%)

Blue (5%)

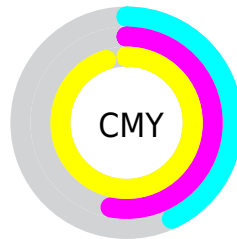


Cyan (0%)

Magenta (17%)

Yellow (91%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.2770, -50.4226, 26.0671 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 115.2770, -50.4226, 26.0671 by changing the saturation by 10% instead.

■ 115.2770,
-50.4226, 26.0671

■ 115.2770,
-50.4226, 26.0671

■ 255.0000, 0.0000,
0.0000

■ 90.7480, -44.7388,
23.0230

■ 169.4560,
-48.5388, 28.5411

■ 69.4730, -34.2502,
18.8792

■ 197.2390,
-49.4178, 30.4854

■ 48.4860, -23.9036,
13.6058

■ 223.6300,
-49.1176, 27.5115

■ 28.3850, -13.9938,
8.4324

■ 243.1440,
-45.4270, 10.3977

■ 4.7290, -2.3314,
1.1147

■ 246.2220,
-33.6334, 7.6983

■ 0.0000, 0.0000,
0.0000

■ 249.4140,

-21.4031, 4.8989

■ 252.7200, -8.7360,
1.9996

■ 115.2770,
-50.4226, 26.0671

■ 115.2770,
-50.4226, 26.0671

■ 112.6210,
-55.5222, 28.3964

■ 118.7480,
-44.7388, 23.0230

■ 121.5180,
-39.2024, 20.5937

■ 124.9890,
-33.5186, 17.5496

■ 128.3460,
-28.2716, 14.6056

■ 131.8170,
-22.5878, 11.5615

■ 134.5870,
-17.0514, 9.1322

■ 138.0580,
-11.3676, 6.0881

■ 141.4150, -6.1206,
3.1440

■ 144.8860, -0.4368,
0.1000

Harmonies

Analogous

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



118.4390, -39.1634, 54.8660



115.2770, -50.4226, 26.0671



111.4340, -38.6680, -10.9046

Triad

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



115.2770, -50.4226, 26.0671



103.0930, 31.9992, -90.4126



124.7310, 21.8246, 46.7169

Complementary

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



115.2770, -50.4226, 26.0671



42.7230, 50.4226, -26.0671

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.



124.1900, 38.8533, -1.9206



115.2770, -50.4226, 26.0671



104.6210, 48.0078, -91.7526

Square

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



115.2770, -50.4226, 26.0671



98.3220, 11.1803, -86.2284



99.0590, 57.1589, -86.8747



120.3310, 1.8088, 73.3777

Rectangle

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



115.2770, -50.4226, 26.0671



104.4760, -22.4197, -42.5135



99.0590, 57.1589, -86.8747



125.8370, 27.6884, 32.5920

Sweetspot

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



115.2770, -50.4226, 26.0671



177.3160, -19.3828, 10.2469



55.4320, -8.1010, 78.5511



87.6450, -11.6570, 5.5733



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



115.2770, -50.4226, 26.0671



146.3220, -72.1367, 37.4286



117.9920, -51.7611, -11.3940



69.6150, -2.7682, 1.2146



104.9350, -51.7330, 26.3670



5.9140, -2.9156, 1.8294

Inverse Universe

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



42.7230, 50.4226, -26.0671



42.6780, 72.1367, -37.4286



40.0080, 51.7611, 11.3940



65.9720, 2.4788, -1.7294



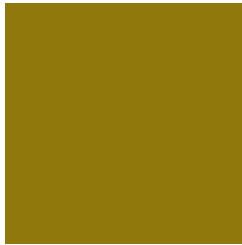
30.6520, 51.4436, -26.8818



1.4990, 3.2050, -1.3146

Previews

White Background



This preview shows how the YUV color 115.2770, -50.4226, 26.0671 looks on a white 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

Black Background



This preview shows how the YUV color 115.2770, -50.4226, 26.0671 looks on a black 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

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

YUV 115.2770, -50.4226, 26.0671

Background



This preview shows how black text looks on a background with the YUV color 115.2770, -50.4226, 26.0671.



This preview shows how white text looks on a background with the YUV color 115.2770, -50.4226, 26.0671.

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

115.2770, -50.4226, 26.0671

Protanopia

115.0590, -49.8221, 20.1193

Deuteranopia

116.0760, -48.8445, 33.2593



Tritanopia

124.5730, -2.2545, 23.1765

Trichromacy



Original Color

115.2770, -50.4226, 26.0671

Protanomaly

115.3690, -49.9749, 22.4784

Deuteranomaly

115.6520, -49.1284, 31.0002

Tritanomaly

121.2900, -19.8630, 24.3017

Monochromacy



Original Color

115.2770, -50.4226, 26.0671

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.2450, -18.3618, 9.4321

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.2770, -50.4226, 26.0671 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(145, 120, 13)` looks like.

```
.text, #text, p{  
    color:rgb(145, 120, 13)  
}
```

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(145, 120, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 120, 13) }
```

Border

The CSS property to change the border of an element to YUV 115.2770, -50.4226, 26.0671 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(145, 120, 13) }
```


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

```
.border{ border-color:rgb(145, 120, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 120, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 120, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 120, 13);  
box-shadow:4px 4px 4px 4px rgb(145, 120,  
13) }
```

Background

The CSS property to change the background color of an element to YUV 115.2770, -50.4226, 26.0671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 120, 13) }
```

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

```
.background{ background-color: rgb(145,  
120, 13) }
```

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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