

Converting Colors

YUV(113.5760, -50.5700,
26.6818)

Have a look what the booklet for
YUV(113.5760, -50.5700, 26.6818)
contains.

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Color

**YUV(113.5760, -50.5700,
26.6818)**

Conversions

Conversions Part 1

Format	Color
Hex	90760B
RGB	144, 118, 11
RGB Percent	56%, 46%, 4%
CMY	0.4353, 0.5373, 0.9569
CMYK	0.00, 0.18, 0.92, 0.44
HSL	48°, 86%, 30%
HSV	48°, 92%, 56%
XYZ	18.0404, 18.9103, 3.0158
YIQ	113.5760, 49.8430, -27.7650

Conversions

Conversions Part 2

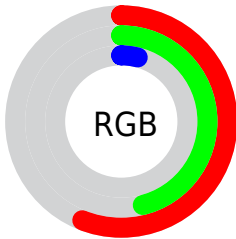
Format	Color
RYB	43, 144, 11
Decimal	9467403
CIELab	50.58, 0.35, 54.28
CIELCh	51, 54.285, 89.626
Yxy	18.9103, 0.4514, 0.4732
Android (android.graphics.Color)	4287657483 (0xFF90760B)
YUV	113.5760, -50.5700, 26.6818
Hunter-Lab	43.4860, -2.0487, 26.3283

Details

The YUV color **113.5760, -50.5700, 26.6818** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **41.4240, 50.5700, -26.6818**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.8690, -48.2494, 29.0559**, and **67.7010, -33.3766, 18.6792** is the 20% darker color. If you saturate the color by 10%, you get **111.1480, -54.7960, 28.8112**, and if you desaturate by 10%, it is **116.9330, -45.3230, 23.7378**.

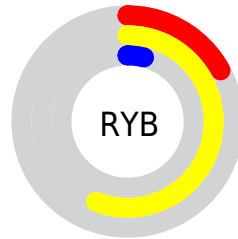
Distribution



Red (56%)

Green (46%)

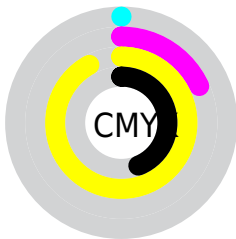
Blue (4%)



Red (17%)

Yellow (56%)

Blue (4%)

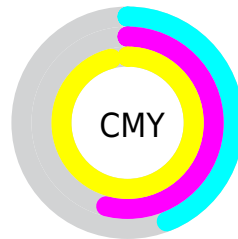


Cyan (0%)

Magenta (18%)

Yellow (92%)

Black (44%)



Cyan (44%)

Magenta (54%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.5760, -50.5700, 26.6818 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 113.5760, -50.5700, 26.6818 by changing the saturation by 10% instead.

■ 113.5760,
-50.5700, 26.6818

■ 113.5760,
-50.5700, 26.6818

■ 255.0000, 0.0000,
0.0000

■ 89.8620, -44.3020,
22.9230

■ 167.8690,
-48.2494, 29.0559

■ 67.7010, -33.3766,
18.6792

■ 195.6520,
-49.1284, 31.0002

■ 47.0130, -23.1774,
14.0206

■ 222.2280,
-49.4124, 28.7410

■ 27.4990, -13.5570,
8.3324

■ 241.7420,
-45.7218, 11.6273

■ 2.3700, -1.1684,
1.4295

■ 246.1080,
-34.0702, 7.7983

■ 0.0000, 0.0000,
0.0000

■ 249.3000,

-21.8399, 4.9989

■ 252.6060, -9.1728,
2.0995

■ 113.5760,
-50.5700, 26.6818

■ 113.5760,
-50.5700, 26.6818

■ 111.1480,
-54.7960, 28.8112

■ 116.9330,
-45.3230, 23.7378

■ 120.4040,
-39.6392, 20.6937

■ 123.1740,
-34.1028, 18.2644

■ 126.6450,
-28.4190, 15.2203

■ 130.0020,
-23.1720, 12.2762

■ 133.3590,
-17.9250, 9.3322

■ 136.8300,
-12.2412, 6.2881

■ 140.1870, -6.9942,
3.3440

■ 143.0710, -1.0210,
0.8147

Harmonies

Analogous

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



116.8520, -38.8740, 55.3808



113.5760, -50.5700, 26.6818



109.6190, -39.2522, -10.1899

Triad

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



113.5760, -50.5700, 26.6818



102.1640, 30.9781, -89.5978



123.1330, 22.1194, 45.4874

Complementary

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



113.5760, -50.5700, 26.6818



41.4240, 50.5700, -26.6818

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.



121.5920, 39.1481, -3.1502



113.5760, -50.5700, 26.6818



103.2190, 47.7130, -90.5231

Square

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



113.5760, -50.5700, 26.6818



96.8060, 10.4486, -84.8989



98.2440, 56.5747, -86.1600



118.1460, 2.3930, 72.6630

Rectangle

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



113.5760, -50.5700, 26.6818



103.9600, -23.1513, -41.1839



98.2440, 56.5747, -86.1600



123.6520, 28.2726, 31.8772

Sweetspot

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



113.5760, -50.5700, 26.6818



174.2020, -19.8196, 10.3468



53.8450, -7.8116, 79.0659



86.8300, -12.2412, 6.2881



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.



113.5760, -50.5700, 26.6818



143.6640, -70.8264, 37.1287



116.8780, -52.1979, -11.2940



69.6150, -2.7682, 1.2146



104.3480, -51.4436, 26.8818



5.9140, -2.9156, 1.8294

Inverse Universe

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



41.4240, 50.5700, -26.6818



42.3360, 70.8264, -37.1287



38.1220, 52.1979, 11.2940



65.9720, 2.4788, -1.7294



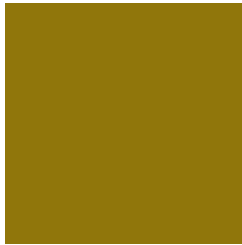
30.6520, 51.4436, -26.8818



1.4990, 3.2050, -1.3146

Previews

White Background



This preview shows how the YUV color 113.5760, -50.5700, 26.6818 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 113.5760, -50.5700, 26.6818 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 113.5760, -50.5700, 26.6818

Background



This preview shows how black text looks on a background with the YUV color 113.5760, -50.5700, 26.6818.

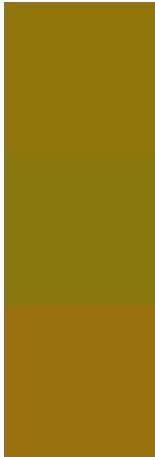


This preview shows how white text looks on a background with the YUV color 113.5760, -50.5700,

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

113.5760, -50.5700, 26.6818

Protanopia

113.0590, -49.8221, 20.1193

Deuteranopia

114.0760, -48.8445, 33.2593



Tritanopia

122.8720, -2.4019, 23.7913

Trichromacy



Original Color

113.5760, -50.5700, 26.6818

Protanomaly

113.3690, -49.9749, 22.4784

Deuteranomaly

113.6520, -49.1284, 31.0002

Tritanomaly

119.5890, -20.0104, 24.9164

Monochromacy



Original Color

113.5760, -50.5700, 26.6818

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.6580, -18.0724, 9.9469

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.5760, -50.5700, 26.6818 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(144, 118, 11)` looks like.

```
.text, #text, p{  
    color:rgb(144, 118, 11)  
}
```

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(144, 118, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 118, 11) }
```

Border

The CSS property to change the border of an element to YUV 113.5760, -50.5700, 26.6818 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(144, 118, 11) }
```


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

```
.border{ border-color:rgb(144, 118, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 118, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 118, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 118, 11);  
box-shadow:4px 4px 4px 4px rgb(144, 118,  
11) }
```

Background

The CSS property to change the background color of an element to YUV 113.5760, -50.5700, 26.6818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 118, 11) }
```

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

```
.background{ background-color: rgb(144,  
118, 11) }
```

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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