

Converting Colors

YUV(115.4130, -49.9966,
29.4558)

Have a look what the booklet for
YUV(115.4130, -49.9966, 29.4558)
contains.

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Color

**YUV(115.4130, -49.9966,
29.4558)**

Conversions

Conversions Part 1

Format	Color
Hex	95760E
RGB	149, 118, 14
RGB Percent	58%, 46%, 5%
CMY	0.4157, 0.5373, 0.9451
CMYK	0.00, 0.21, 0.91, 0.42
HSL	46°, 83%, 32%
HSV	46°, 91%, 58%
XYZ	18.9521, 19.3781, 3.1569
YIQ	115.4130, 51.8600, -25.7720

Conversions

Conversions Part 2

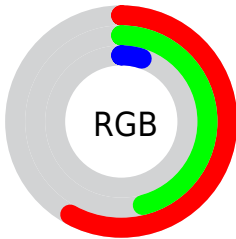
Format	Color
R _Y B	54, 149, 14
Decimal	9795086
CIE Lab	51.13, 2.77, 54.29
CIE LCh	51, 54.364, 87.081
Yxy	19.3781, 0.4568, 0.4671
Android (android.graphics.Color)	4287985166 (0xFF95760E)
YUV	115.4130, -49.9966, 29.4558
Hunter-Lab	44.0206, -0.1867, 26.5624

Details

The YUV color **115.4130, -49.9966, 29.4558** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **47.5870, 49.9966, -29.4558**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.7770, -48.6971, 32.6446**, and **69.1960, -34.1136, 21.7531** is the 20% darker color. If you saturate the color by 10%, you get **112.0560, -55.2436, 32.3999**, and if you desaturate by 10%, it is **118.8840, -44.3128, 26.4117**.

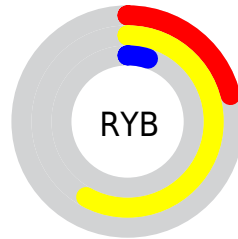
Distribution



Red (58%)

Green (46%)

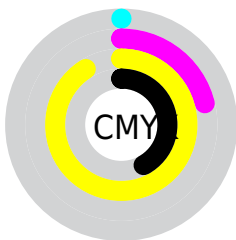
Blue (5%)



Red (21%)

Yellow (58%)

Blue (5%)

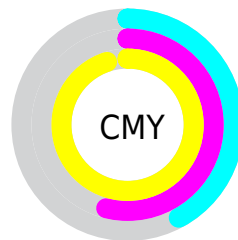


Cyan (0%)

Magenta (21%)

Yellow (91%)

Black (42%)



Cyan (42%)

Magenta (54%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.4130, -49.9966, 29.4558 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 115.4130, -49.9966, 29.4558 by changing the saturation by 10% instead.

■ 115.4130,
-49.9966, 29.4558

■ 115.4130,
-49.9966, 29.4558

■ 255.0000, 0.0000,
0.0000

■ 91.3570, -45.0390,
25.9969

■ 169.7770,
-48.6971, 32.6446

■ 69.1960, -34.1136,
21.7531

■ 197.5600,
-49.5761, 34.5889

■ 48.2090, -23.7670,
16.4797

■ 222.4560,
-48.5388, 28.5411

■ 28.6950, -14.1466,
10.7915

■ 241.9700,
-44.8482, 11.4273

■ 5.0610, -2.4951,
6.9625

■ 246.2220,
-33.6334, 7.6983

■ 0.0000, 0.0000,
0.0000

■ 249.5280,

-20.9663, 4.7989

■ 252.7200, -8.7360,
1.9996

■ 115.4130,
-49.9966, 29.4558

■ 115.4130,
-49.9966, 29.4558

■ 112.0560,
-55.2436, 32.3999

■ 118.8840,
-44.3128, 26.4117

■ 122.9420,
-38.9184, 22.8529

■ 126.4130,
-33.2346, 19.8088

■ 130.4710,
-27.8402, 16.2499

■ 133.9420,
-22.1564, 13.2059

■ 137.8860,
-17.1988, 9.7470

■ 141.3570,
-11.5150, 6.7029

■ 144.8280, -5.8312,
3.6588

■ 148.8860, -0.4368,
0.1000

Harmonies

Analogous

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



118.6180, -37.2797, 57.3400



115.4130, -49.9966, 29.4558



111.2990, -40.5734, -6.4012

Triad

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



115.4130, -49.9966, 29.4558



102.5230, 29.8152, -89.9127



124.8660, 23.7301, 42.2135

Complementary

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



115.4130, -49.9966, 29.4558



47.5870, 49.9966, -29.4558

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.



122.3140, 40.7642, -8.1684



115.4130, -49.9966, 29.4558



104.2790, 46.6975, -91.4527

Square

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



115.4130, -49.9966, 29.4558



97.1650, 9.2857, -85.2137



100.2330, 56.5801, -87.9043



120.1890, 3.8508, 71.7482

Rectangle

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



115.4130, -49.9966, 29.4558



105.7110, -25.4935, -36.5805



100.2330, 56.5801, -87.9043



125.6730, 29.7412, 27.4738

Sweetspot

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



115.4130, -49.9966, 29.4558



180.9140, -19.6776, 11.4764



58.0130, -5.9224, 79.7956



89.3570, -11.5150, 6.7029



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



115.4130, -49.9966, 29.4558



145.4690, -71.7162, 42.5617



122.8460, -53.6611, -8.6349



72.0280, -2.4788, 1.7294



103.4840, -51.0176, 30.2705



7.6860, -3.7892, 2.0294

Inverse Universe

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



47.5870, 49.9966, -29.4558



48.5310, 71.7162, -42.5617



40.1540, 53.6611, 8.6349



68.3850, 2.7682, -1.2146



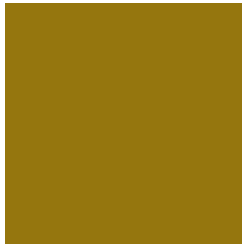
34.5160, 51.0176, -30.2705



2.3140, 3.7892, -2.0294

Previews

White Background



This preview shows how the YUV color 115.4130, -49.9966, 29.4558 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 115.4130, -49.9966, 29.4558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

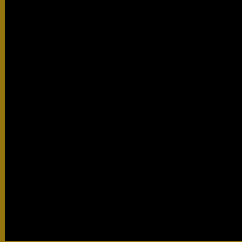
Any Text WCAG AA ✓ Pass

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 115.4130, -49.9966, 29.4558 Background



This preview shows how black text looks on a background with the YUV color 115.4130, -49.9966, 29.4558.



This preview shows how white text looks on a background with the YUV color 115.4130, -49.9966,

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

115.4130, -49.9966, 29.4558

Protanopia

114.7000, -48.6591, 20.4341

Deuteranopia

115.9620, -49.2813, 33.3593



Tritanopia

124.3670, -3.1389, 26.8651

Trichromacy



Original Color

115.4130, -49.9966, 29.4558

Protanomaly

115.1950, -49.3961, 23.5080

Deuteranomaly

115.8370, -49.7126, 31.7150

Tritanomaly

121.1980, -20.3106, 27.8904

Monochromacy



Original Color

115.4130, -49.9966, 29.4558

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9570, -18.2198, 10.5617

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.4130, -49.9966, 29.4558 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(149, 118, 14)` looks like.

```
.text, #text, p{  
    color:rgb(149, 118, 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(149, 118, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 118, 14) }
```

Border

The CSS property to change the border of an element to YUV 115.4130, -49.9966, 29.4558 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(149, 118, 14) }
```


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

```
.border{ border-color:rgb(149, 118, 14) }
```

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

Here you see how a box with a 4 pixel rgb(149, 118, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 118, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 118, 14);  
box-shadow:4px 4px 4px 4px rgb(149, 118,  
14) }
```

Background

The CSS property to change the background color of an element to YUV 115.4130, -49.9966, 29.4558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 118, 14) }
```

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

```
.background{ background-color: rgb(149,  
118, 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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