

Converting Colors

YUV(119.6700, -46.6723,
-10.2346)

Have a look what the booklet for
YUV(119.6700, -46.6723, -10.2346)
contains.

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Color

**YUV(119.6700, -46.6723,
-10.2346)**

Conversions

Conversions Part 1

Format	Color
Hex	6C9019
RGB	108, 144, 25
RGB Percent	42%, 56%, 10%
CMY	0.5765, 0.4353, 0.9020
CMYK	0.25, 0.00, 0.83, 0.44
HSL	78°, 70%, 33%
HSV	78°, 83%, 56%
XYZ	16.3331, 23.2049, 4.5378
YIQ	119.6700, 16.7430, -44.6410

Conversions

Conversions Part 2

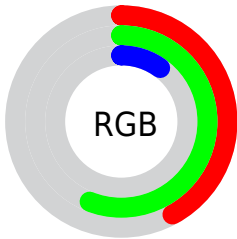
Format	Color
R_{YB}	25, 144, 61
Decimal	7114777
CIE Lab	55.28, -29.27, 53.56
CIE LCh	55, 61.038, 118.659
Yxy	23.2049, 0.3706, 0.5265
Android (android.graphics.Color)	4285304857 (0xFF6C9019)
YUV	119.6700, -46.6723, -10.2346
Hunter-Lab	48.1714, -23.7775, 28.1348

Details

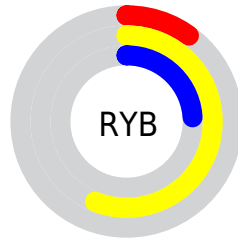
The YUV color **119.6700, -46.6723, -10.2346** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **49.3300, 46.6723, 10.2346**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.1970, -45.9461, -9.8198**, and **71.0360, -35.0207, -14.0636** is the 20% darker color. If you saturate the color by 10%, you get **116.8780, -52.1979, -11.2940**, and if you desaturate by 10%, it is **122.4620, -41.1468, -9.1752**.

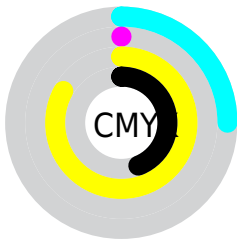
Distribution



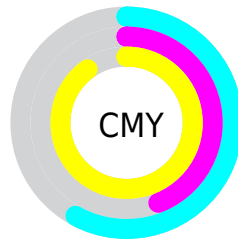
- Red (42%)
- Green (56%)
- Blue (10%)



- Red (10%)
- Yellow (56%)
- Blue (24%)



- Cyan (25%)
- Magenta (0%)
- Yellow (83%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.6700, -46.6723, -10.2346 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 119.6700, -46.6723, -10.2346 by changing the saturation by 10% instead.

■ 119.6700,
-46.6723, -10.2346

■ 119.6700,
-46.6723, -10.2346

■ 255.0000, 0.0000,
0.0000

■ 93.4850, -46.0881,
-10.9493

■ 174.1970,
-45.9461, -9.8198

■ 71.0360, -35.0207,
-14.0636

■ 201.9690,
-46.8197, -9.6198

■ 48.8750, -24.0954,
-18.3074

■ 230.7410,
-47.6933, -9.4199

■ 27.5890, -13.6014,
-24.1956

■ 242.6040,
-39.7378, 5.6093

■ 15.8490, -7.8136,
-13.8996

■ 247.4760,
-28.8287, 6.5985

■ 0.0000, 0.0000,
0.0000

■ 250.7820,

-16.1615, 3.6992

254.0880, -3.4944,
0.7998

119.6700,
-46.6723, -10.2346

119.6700,
-46.6723, -10.2346

116.8780,
-52.1979, -11.2940

122.4620,
-41.1468, -9.1752

114.4280,
-56.4130, -12.6534

125.6670,
-35.3318, -7.6010

128.4590,
-29.8063, -6.5415

131.3650,
-23.8439, -5.5821

134.4560,
-18.4658, -3.9079

■ 137.2480,
-12.9403, -2.8485

■ 140.1540, -6.9779,
-1.8891

■ 143.2450, -1.5998,
-0.2149

■ 146.1510, 4.3626,
0.7446

Harmonies

Analogous

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



123.5630, -60.9166, 31.9552



119.6700, -46.6723, -10.2346



99.1440, -12.3960, -84.3183

Triad

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



119.6700, -46.6723, -10.2346



113.9450, 53.2711, -99.9298



128.9670, 3.9603, 83.3439

Complementary

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



119.6700, -46.6723, -10.2346



49.3300, 46.6723, 10.2346

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.



134.9040, 26.1763, 50.9502



119.6700, -46.6723, -10.2346



108.8390, 64.1694, -95.4518

Square

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



119.6700, -46.6723, -10.2346



112.9070, 34.0628, -99.0194



133.2910, 45.7055, -6.3942



127.1480, -20.7790, 84.9392

Rectangle

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



119.6700, -46.6723, -10.2346



104.1120, 2.9028, -91.3062



133.2910, 45.7055, -6.3942



130.6870, 11.9863, 75.6965

Sweetspot

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



119.6700, -46.6723, -10.2346



176.5700, -18.0290, -4.0079



81.7130, -27.9595, 54.6257



88.4160, -11.0511, -2.1188



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.



119.6700, -46.6723, -10.2346



148.2800, -72.1160, -16.0316



102.0290, -37.9753, -46.5064



69.6040, -2.7628, -0.5297



107.3510, -52.9240, -11.7088



6.1910, -3.0522, -1.0445

Inverse Universe

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



49.3300, 46.6723, 10.2346



39.7200, 72.1160, 16.0316



66.9710, 37.9753, 46.5064



65.3960, 2.7628, 0.5297



27.6490, 52.9240, 11.7088



1.5100, 3.1996, 0.4297

Previews

White Background



This preview shows how the YUV color 119.6700, -46.6723, -10.2346 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 119.6700, -46.6723, -10.2346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

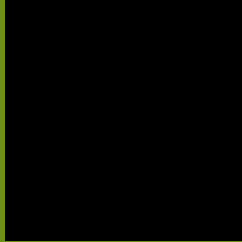
Any Text WCAG AA ✓ Pass

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 119.6700, -46.6723, -10.2346 Background



This preview shows how black text looks on a background with the YUV color 119.6700, -46.6723, -10.2346.



This preview shows how white text looks on a background with the YUV color 119.6700, -46.6723, -10.2346.

-10.2346.

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

119.6700, -46.6723, -10.2346

Protanopia

124.5430, -50.5537, 21.4488

Deuteranopia

127.1130, -44.9187, 34.1039



Tritanopia

131.3670, 6.7211, -9.0919

Trichromacy



Original Color

119.6700, -46.6723, -10.2346

Protanomaly

122.5200, -49.0634, 10.0680

Deuteranomaly

124.4870, -45.5961, 17.9899

Tritanomaly

127.2040, -12.9186, -9.8259

Monochromacy



Original Color

119.6700, -46.6723, -10.2346

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.0970, -17.3028, -3.5931

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.6700, -46.6723, -10.2346 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(108, 144, 25)` looks like.

```
.text, #text, p{  
    color:rgb(108, 144, 25)  
}
```

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(108, 144, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 144, 25) }
```

Border

The CSS property to change the border of an element to YUV 119.6700, -46.6723, -10.2346 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(108, 144, 25) }
```


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

```
.border{ border-color:rgb(108, 144, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 144, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 144, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 144, 25);  
box-shadow:4px 4px 4px 4px rgb(108, 144,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 119.6700, -46.6723, -10.2346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 144, 25) }
```

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

```
.background{ background-color: rgb(108,  
144, 25) }
```

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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