

Converting Colors

YUV(119.3700, -34.6924,
20.7235)

Have a look what the booklet for
YUV(119.3700, -34.6924, 20.7235)
contains.

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Color

**YUV(119.3700, -34.6924,
20.7235)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7931
RGB	143, 121, 49
RGB Percent	56%, 47%, 19%
CMY	0.4392, 0.5255, 0.8078
CMYK	0.00, 0.15, 0.66, 0.44
HSL	46°, 49%, 38%
HSV	46°, 66%, 56%
XYZ	18.7194, 19.7361, 5.7286
YIQ	119.3700, 36.2240, -17.7280

Conversions

Conversions Part 2

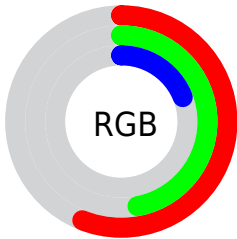
Format	Color
R_{YB}	78, 143, 49
Decimal	9402673
CIE _{Lab}	51.54, -0.20, 41.50
CIE _{LCh}	52, 41.503, 90.280
Yxy	19.7361, 0.4237, 0.4467
Android (android.graphics.Color)	4287592753 (0xFF8F7931)
YUV	119.3700, -34.6924, 20.7235
Hunter-Lab	44.4254, -2.5302, 23.4524

Details

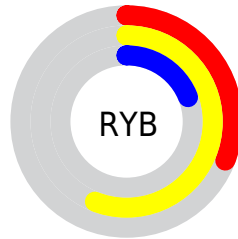
The YUV color **119.3700, -34.6924, 20.7235** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **72.6300, 34.6924, -20.7235**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.3380, -36.1556, 23.3826**, and **69.7610, -34.3922, 17.7496** is the 20% darker color. If you saturate the color by 10%, you get **116.0130, -39.9394, 23.6676**, and if you desaturate by 10%, it is **122.7270, -29.4454, 17.7794**.

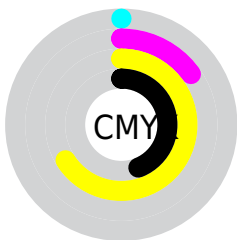
Distribution



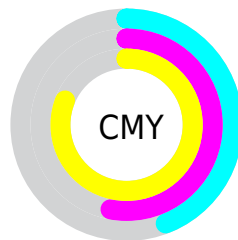
- Red (56%)
- Green (47%)
- Blue (19%)



- Red (31%)
- Yellow (56%)
- Blue (19%)



- Cyan (0%)
- Magenta (15%)
- Yellow (66%)
- Black (44%)





- Cyan (44%)
- Magenta (53%)
- Yellow (81%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.3700, -34.6924, 20.7235 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 119.3700, -34.6924, 20.7235 by changing the saturation by 10% instead.


 119.3700,
-34.6924, 20.7235

 119.3700,
-34.6924, 20.7235


 255.0000, 0.0000,
0.0000


 93.7720, -34.3976,
19.4940


 172.3380,
-36.1556, 23.3826

 69.7610, -34.3922,
17.7496


 199.7080,
-37.3240, 24.8121


 48.4860, -23.9036,
13.6058

 227.2950,
-37.6134, 24.2973

 29.2710, -14.4306,
8.5323

 246.2220,
-33.6334, 7.6983

 5.9140, -2.9156,
1.8294

 249.4140,
-21.4031, 4.8989

 0.0000, 0.0000,
0.0000

 252.6060, -9.1728,

2.0995

■ 119.3700,
-34.6924, 20.7235

■ 119.3700,
-34.6924, 20.7235

■ 116.0130,
-39.9394, 23.6676

■ 122.7270,
-29.4454, 17.7794

■ 111.9550,
-45.3338, 27.2265

■ 126.7850,
-24.0510, 14.2206

■ 108.5980,
-50.5808, 30.1706

■ 130.1420,
-18.8040, 11.2765

■ 107.3270,
-52.9122, 31.2852

■ 133.4990,
-13.5570, 8.3324

■ 137.5570, -8.1626,
4.7735

■ 140.9140, -2.9156,
1.8294

■ 144.2710, 2.3314,
-1.1147

■ 148.2150, 7.2890,
-4.5736

■ 151.6860, 12.9728,
-7.6176

Harmonies

Analogous

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



121.4790, -29.8161, 43.4299



119.3700, -34.6924, 20.7235



115.6160, -27.9117, -7.5562

Triad

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



119.3700, -34.6924, 20.7235



100.1920, 28.4993, -87.8684



126.7590, 15.8948, 35.2914

Complementary

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



119.3700, -34.6924, 20.7235



72.6300, 34.6924, -20.7235

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.



124.6820, 29.2438, 0.2789



119.3700, -34.6924, 20.7235



100.8080, 41.0137, -88.4086

Square

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



119.3700, -34.6924, 20.7235



96.6750, 12.4852, -84.7840



112.5230, 40.1682, -50.4477



124.0530, -0.0261, 55.2045

Rectangle

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



119.3700, -34.6924, 20.7235



111.8180, -17.6583, -29.6584



112.5230, 40.1682, -50.4477



126.6590, 20.8741, 24.8551

Sweetspot

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



119.3700, -34.6924, 20.7235



176.4990, -13.5570, 8.3324



79.8420, -3.3731, 55.3896



88.5570, -8.1626, 4.7735



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.



119.3700, -34.6924, 20.7235



149.2840, -54.3700, 32.1999



125.4070, -37.6687, -4.7419



69.6150, -2.7682, 1.2146



101.4130, -49.9966, 29.4558



5.9140, -2.9156, 1.8294

Inverse Universe

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



72.6300, 34.6924, -20.7235



76.3030, 54.0806, -32.7147



66.8920, 37.5212, 5.3567



65.9720, 2.4788, -1.7294



34.1740, 49.7072, -29.9706



2.0860, 2.9156, -1.8294

Previews

White Background



This preview shows how the YUV color 119.3700, -34.6924, 20.7235 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 119.3700, -34.6924, 20.7235 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 119.3700, -34.6924, 20.7235

Background



This preview shows how black text looks on a background with the YUV color 119.3700, -34.6924, 20.7235.



This preview shows how white text looks on a background with the YUV color 119.3700, -34.6924,

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

119.3700, -34.6924, 20.7235

Protanopia

118.8640, -33.9500, 15.9053

Deuteranopia

120.1260, -34.5721, 28.8305



Tritanopia

124.7900, -1.3755, 21.2322

Trichromacy



Original Color

119.3700, -34.6924, 20.7235

Protanomaly

118.8750, -33.9554, 17.6496

Deuteranomaly

119.5170, -34.2719, 25.8566

Tritanomaly

122.8750, -13.7424, 21.1576

Monochromacy



Original Color

119.3700, -34.6924, 20.7235

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.4280, -12.5360, 7.5176

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.3700, -34.6924, 20.7235 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(143, 121, 49)` looks like.

```
.text, #text, p{  
    color:rgb(143, 121, 49)  
}
```

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(143, 121, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 121, 49) }
```

Border

The CSS property to change the border of an element to YUV 119.3700, -34.6924, 20.7235 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(143, 121, 49) }
```


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

```
.border{ border-color:rgb(143, 121, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 121, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 121, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 121, 49);  
box-shadow:4px 4px 4px 4px rgb(143, 121,  
49) }
```

Background

The CSS property to change the background color of an element to YUV 119.3700, -34.6924, 20.7235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 121, 49) }
```

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

```
.background{ background-color: rgb(143,  
121, 49) }
```

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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