

Converting Colors

YUV(119.6460, -53.5625,
6.4495)

Have a look what the booklet for
YUV(119.6460, -53.5625, 6.4495)
contains.

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Color

**YUV(119.6460, -53.5625,
6.4495)**

Conversions

Conversions Part 1

Format	Color
Hex	7F890B
RGB	127, 137, 11
RGB Percent	50%, 54%, 4%
CMY	0.5020, 0.4627, 0.9569
CMYK	0.07, 0.00, 0.92, 0.46
HSL	65°, 85%, 29%
HSV	65°, 92%, 54%
XYZ	17.7585, 22.4275, 3.7096
YIQ	119.6460, 34.4860, -41.3060

Conversions

Conversions Part 2

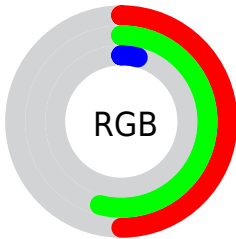
Format	Color
R_{YB}	11, 137, 21
Decimal	8358155
CIE _{Lab}	54.48, -17.94, 56.68
CIE _{LCh}	54, 59.449, 107.565
Yxy	22.4275, 0.4046, 0.5109
Android (android.graphics.Color)	4286548235 (0xFF7F890B)
YUV	119.6460, -53.5625, 6.4495
Hunter-Lab	47.3577, -15.9410, 28.5061

Details

The YUV color **119.6460, -53.5625, 6.4495** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **28.3540, 53.5625, -6.4495**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.5690, -50.0735, 7.3940**, and **73.1950, -36.0851, 0.7060** is the 20% darker color. If you saturate the color by 10%, you get **118.0930, -58.2198, 6.9344**, and if you desaturate by 10%, it is **121.5410, -47.5947, 5.6645**.

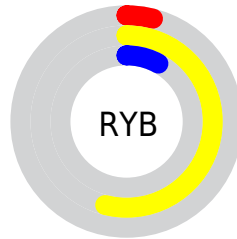
Distribution



Red (50%)

Green (54%)

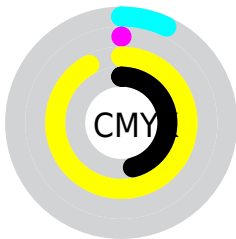
Blue (4%)



Red (4%)

Yellow (54%)

Blue (8%)

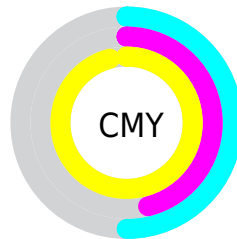


Cyan (7%)

Magenta (0%)

Yellow (92%)

Black (46%)



Cyan (50%)

Magenta (46%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.6460, -53.5625, 6.4495 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 119.6460, -53.5625, 6.4495 by changing the saturation by 10% instead.

■ 119.6460,
-53.5625, 6.4495

■ 119.6460,
-53.5625, 6.4495

■ 255.0000, 0.0000,
0.0000

■ 95.6440, -47.1525,
3.8202

■ 174.5690,
-50.0735, 7.3940

■ 73.1950, -36.0851,
0.7060

■ 202.6400,
-51.0945, 8.2087

■ 51.9200, -25.5966,
-3.4378

■ 230.8250,
-51.6787, 8.9235

■ 31.2320, -15.3974,
-8.0965

■ 243.3720,
-44.5534, 10.1978

■ 14.0880, -6.9454,
-12.3552

■ 246.5640,
-32.3231, 7.3984

■ 0.0000, 0.0000,
0.0000

■ 249.8700,

-19.6559, 4.4990

■ 253.1760, -6.9888,
1.5996

■ 119.6460,
-53.5625, 6.4495

■ 119.6460,
-53.5625, 6.4495

■ 118.0930,
-58.2198, 6.9344

■ 121.5410,
-47.5947, 5.6645

■ 123.3220,
-42.0637, 4.9796

■ 125.2170,
-36.0960, 4.1947

■ 127.1120,
-30.1282, 3.4098

■ 129.0070,
-24.1605, 2.6249

■ 131.0870,
-18.7769, 2.5547

■ 132.9820,
-12.8091, 1.7698

■ 134.8770, -6.8414,
0.9849

■ 136.6580, -1.3104,
0.2999

Harmonies

Analogous

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



123.7630, -54.1132, 43.1808



119.6460, -53.5625, 6.4495



112.3960, -27.8032, -42.4433

Triad

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



119.6460, -53.5625, 6.4495



112.0070, 45.8455, -98.2301



129.0780, 12.2865, 72.7226

Complementary

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



119.6460, -53.5625, 6.4495



28.3540, 53.5625, -6.4495

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.



134.0910, 32.4931, 31.4922



119.6460, -53.5625, 6.4495



109.6880, 59.8068, -96.1964

Square

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



119.6460, -53.5625, 6.4495



108.6380, 25.3215, -95.2755



125.4830, 51.0339, -35.5036



125.5530, -11.6116, 84.5840

Rectangle

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



119.6460, -53.5625, 6.4495



99.3700, -5.1124, -87.1475



125.4830, 51.0339, -35.5036



131.5480, 19.4498, 61.7864

Sweetspot

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



119.6460, -53.5625, 6.4495



172.1040, -21.2503, 2.5398



53.3700, -20.8884, 73.3435



84.9820, -12.8091, 1.7698



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



119.6460, -53.5625, 6.4495



154.1090, -75.9757, 8.6744



101.4070, -44.5707, -31.0519



67.9030, -2.9102, 0.0851



114.5490, -56.4727, 6.5345



4.4300, -2.1840, 0.4999

Inverse Universe

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



28.3540, 53.5625, -6.4495



24.5920, 76.1231, -9.2892



46.5930, 44.5707, 31.0519



63.0970, 2.9102, -0.0851



18.4510, 56.4727, -6.5345



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 119.6460, -53.5625, 6.4495 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 119.6460, -53.5625, 6.4495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

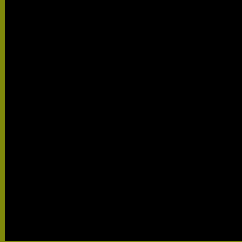
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.6460, -53.5625, 6.4495

Background



This preview shows how black text looks on a background with the YUV color 119.6460, -53.5625, 6.4495.



This preview shows how white text looks on a background with the YUV color 119.6460, -53.5625,

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

119.6460, -53.5625, 6.4495

Protanopia

121.6480, -56.5215, 22.2337

Deuteranopia

124.5600, -49.5761, 34.5889



Tritanopia

131.1300, 2.8939, 5.1480

Trichromacy



Original Color

119.6460, -53.5625, 6.4495

Protanomaly

120.8430, -55.6316, 16.8007

Deuteranomaly

123.0380, -51.2907, 24.5227

Tritanomaly

127.0380, -17.7667, 5.2287

Monochromacy



Original Color

119.6460, -53.5625, 6.4495

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.8590, -19.6505, 2.7547

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.6460, -53.5625, 6.4495 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(127, 137, 11)` looks like.

```
.text, #text, p{  
    color:rgb(127, 137, 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(127, 137, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 137, 11) }
```

Border

The CSS property to change the border of an element to YUV 119.6460, -53.5625, 6.4495 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(127, 137, 11) }
```


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

```
.border{ border-color:rgb(127, 137, 11) }
```

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

Here you see how a box with a 4 pixel rgb(127, 137, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 137, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 137, 11);  
box-shadow:4px 4px 4px 4px rgb(127, 137,  
11) }
```

Background

The CSS property to change the background color of an element to YUV 119.6460, -53.5625, 6.4495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 137, 11) }
```

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

```
.background{ background-color: rgb(127,  
137, 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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