

Converting Colors

YUV(121.4590, -16.4953,
-29.3435)

Have a look what the booklet for
YUV(121.4590, -16.4953, -29.3435)
contains.

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Color

**YUV(121.4590, -16.4953,
-29.3435)**

Conversions

Conversions Part 1

Format	Color
Hex	589158
RGB	88, 145, 88
RGB Percent	35%, 57%, 35%
CMY	0.6549, 0.4314, 0.6549
CMYK	0.39, 0.00, 0.39, 0.43
HSL	120°, 24%, 46%
HSV	120°, 39%, 57%
XYZ	15.9114, 23.0301, 12.8392
YIQ	121.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

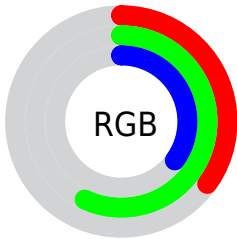
Format	Color
R_{YB}	88, 145, 145
Decimal	5804376
CIE _{Lab}	55.10, -30.91, 24.52
CIE _{LCh}	55, 39.456, 141.582
Yxy	23.0301, 0.3073, 0.4448
Android (android.graphics.Color)	4283994456 (0xFF589158)
YUV	121.4590, -16.4953, -29.3435
Hunter-Lab	47.9897, -24.7988, 17.7303

Details

The YUV color **121.4590, -16.4953, -29.3435** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **111.5410, 16.4953, 29.3435**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.5190, -17.5109, -30.2732**, and **70.9150, -14.7481, -29.7435** is the 20% darker color. If you saturate the color by 10%, you get **115.6770, -20.5468, -36.5507**, and if you desaturate by 10%, it is **127.2410, -12.4438, -22.1364**.

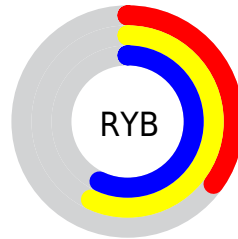
Distribution



Red (35%)

Green (57%)

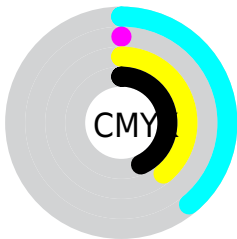
Blue (35%)



Red (35%)

Yellow (57%)

Blue (57%)

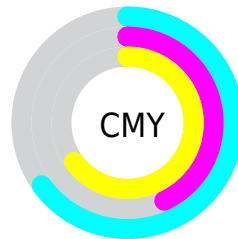


Cyan (39%)

Magenta (0%)

Yellow (39%)

Black (43%)



Cyan (65%)

Magenta (43%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.4590, -16.4953, -29.3435 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 121.4590, -16.4953, -29.3435 by changing the saturation by 10% instead.

■ 121.4590,
-16.4953, -29.3435

■ 121.4590,
-16.4953, -29.3435

■ 255.0000, 0.0000,
0.0000

■ 95.9860, -15.7691,
-28.9287

■ 174.5190,
-17.5109, -30.2732

■ 70.9150, -14.7481,
-29.7435

■ 202.8780,
-18.6739, -30.5880

■ 45.0500, -12.8426,
-34.2468

■ 229.8780,
-18.6739, -30.5880

■ 27.5890, -13.6014,
-24.1956

■ 241.7410,
-10.7183, -15.5589

■ 15.2620, -7.5242,
-13.3848

■ 253.7180, -2.3260,
-0.6297

■ 0.0000, 0.0000,
0.0000

■ 121.4590,
-16.4953, -29.3435

■ 121.4590,
-16.4953, -29.3435

■ 115.6770,
-20.5468, -36.5507

■ 127.2410,
-12.4438, -22.1364

■ 109.4820,
-24.8876, -44.2727

■ 133.4360, -8.1029,
-14.4144

■ 103.7000,
-28.9391, -51.4799

■ 139.6310, -3.7621,
-6.6924

■ 97.5050, -33.2800,
-59.2019

■ 145.4130, 0.2894,
0.5148

■ 91.3100, -37.6208,
-66.9239

■ 151.6080, 4.6303,
8.2368

■ 85.5280, -41.6723,
-74.1311

■ 157.3900, 8.6817,
15.4440

■ 85.1150, -41.9617,
-74.6459

■ 163.5850, 13.0226,
23.1660

■ 169.3670, 17.0741,

30.3731

■ 175.5620, 21.4149,
38.0951

Harmonies

Analogous

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



126.8020, -29.9754, 1.0506



121.4590, -16.4953, -29.3435



108.4330, 6.1955, -74.0477

Triad

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



121.4590, -16.4953, -29.3435



118.0440, 39.9113, -61.4286



132.9640, -11.8143, 56.1596

Complementary

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



121.4590, -16.4953, -29.3435



111.5410, 16.4953, 29.3435

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.



135.0460, 3.9213, 49.0717



121.4590, -16.4953, -29.3435



132.6590, 30.7341, -11.1019

Square

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



121.4590, -16.4953, -29.3435



106.7920, 38.5565, -93.6566



136.2030, 19.1269, 25.2550



131.3530, -25.3170, 47.0484

Rectangle

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



121.4590, -16.4953, -29.3435



104.4660, 19.4903, -91.6167



136.2030, 19.1269, 25.2550



133.6310, -6.7201, 55.5746

Sweetspot

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



121.4590, -16.4953, -29.3435



179.5010, -6.6560, -11.8404



138.5020, -24.8975, 5.6987



88.6310, -3.7621, -6.6924



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.



121.4590, -16.4953, -29.3435



152.2430, -25.7558, -45.8171



124.6510, -4.2649, -32.1429



68.1090, -2.0257, -3.6036



79.2450, -39.0678, -69.4979



4.6960, -2.3151, -4.1184

Inverse Universe

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



111.5410, 16.4953, 29.3435



136.7570, 25.7558, 45.8171



108.2350, 3.8281, 32.2429



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 121.4590, -16.4953, -29.3435 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 121.4590, -16.4953, -29.3435 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 121.4590, -16.4953, -29.3435 Background



This preview shows how black text looks on a background with the YUV color 121.4590, -16.4953, -29.3435.



This preview shows how white text looks on a background with the YUV color 121.4590, -16.4953, -29.3435.

-29.3435.

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

121.4590, -16.4953, -29.3435

Protanopia

129.1160, -22.7352, 12.1763

Deuteranopia

131.0940, -19.2733, 21.8426



Tritanopia

127.8920, 10.4062, -24.4613

Trichromacy



Original Color

121.4590, -16.4953, -29.3435

Protanomaly

126.2990, -20.3604, -2.8932

Deuteranomaly

127.6140, -18.0507, 2.9695

Tritanomaly

125.9490, 0.5181, -26.2653

Monochromacy



Original Color

121.4590, -16.4953, -29.3435

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.3270, -6.0772, -10.8108

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.4590, -16.4953, -29.3435 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(88, 145, 88)` looks like.

```
.text, #text, p{  
    color:rgb(88, 145, 88)  
}
```

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(88, 145, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 145, 88) }
```

Border

The CSS property to change the border of an element to YUV 121.4590, -16.4953, -29.3435 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(88, 145, 88) }
```


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

```
.border{ border-color:rgb(88, 145, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 145, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 145, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 145, 88);  
box-shadow:4px 4px 4px 4px rgb(88, 145,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 121.4590, -16.4953, -29.3435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 145, 88) }
```

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

```
.background{ background-color: rgb(88, 145,  
88) }
```

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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