

Converting Colors

YUV(155.2120, -15.3875,
-58.0679)

Have a look what the booklet for
YUV(155.2120, -15.3875, -58.0679)
contains.

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Color

**YUV(155.2120, -15.3875,
-58.0679)**

Conversions

Conversions Part 1

Format	Color
Hex	59C37C
RGB	89, 195, 124
RGB Percent	35%, 76%, 49%
CMY	0.6510, 0.2353, 0.5137
CMYK	0.54, 0.00, 0.36, 0.24
HSL	140°, 47%, 56%
HSV	140°, 54%, 76%
XYZ	27.2730, 42.6093, 25.8558
YIQ	155.2120, -40.3850, -44.5530

Conversions

Conversions Part 2

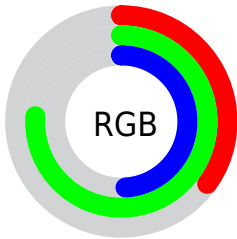
Format	Color
RYB	89, 169, 195
Decimal	5882748
CIELab	71.29, -46.46, 26.65
CIELCh	71, 53.558, 150.161
Yxy	42.6093, 0.2849, 0.4451
Android (android.graphics.Color)	4284072828 (0xFF59C37C)
YUV	155.2120, -15.3875, -58.0679
Hunter-Lab	65.2758, -39.6532, 22.2083

Details

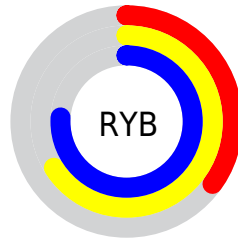
The YUV color **155.2120, -15.3875, -58.0679** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **128.7880, 15.3875, 58.0679**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.7560, -17.1347, -57.6680**, and **96.8950, -11.2872, -66.5599** is the 20% darker color. If you saturate the color by 10%, you get **147.7500, -18.1178, -69.0637**, and if you desaturate by 10%, it is **162.6740, -12.6573, -47.0721**.

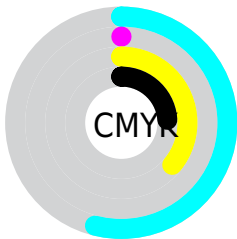
Distribution



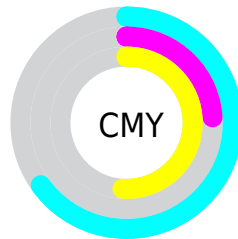
- Red (35%)
- Green (76%)
- Blue (49%)



- Red (35%)
- Yellow (66%)
- Blue (76%)



- Cyan (54%)
- Magenta (0%)
- Yellow (36%)
- Black (24%)



- Cyan (65%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.2120, -15.3875, -58.0679 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 155.2120, -15.3875, -58.0679 by changing the saturation by 10% instead.

■ 155.2120,
-15.3875, -58.0679

■ 155.2120,
-15.3875, -58.0679

■ 255.0000, 0.0000,
0.0000

■ 126.9560,
-13.7823, -59.5974

■ 211.7560,
-17.1347, -57.6680

■ 96.8950, -11.2872,
-66.5599

■ 225.3800,
-10.0473, -44.1833

■ 72.7320, -10.7139,
-63.7860

■ 237.2430, -2.0918,
-29.1541

■ 55.4350, -13.5255,
-48.6165

■ 248.4220, 3.2430,
-13.5251

■ 38.0240, -16.7738,
-33.3470

■ 25.2410, -12.4438,
-22.1364

■ 5.2830, -2.6045,

-4.6332

■ 0.0000, 0.0000,
0.0000

■ 155.2120,
-15.3875, -58.0679

■ 155.2120,
-15.3875, -58.0679

■ 147.7500,
-18.1178, -69.0637

■ 162.6740,
-12.6573, -47.0721

■ 140.5870,
-20.9954, -79.4448

■ 169.8370, -9.7796,
-36.6910

■ 133.1250,
-23.7256, -90.4406

■ 177.0000, -6.9020,
-26.3100

■ 125.9620,
-26.6033, -100.8217

■ 184.4620, -4.1718,
-15.3142

■ 121.7610,
-28.4762, -106.7844

■ 191.9240, -1.4415,
-4.3183

■ 199.0870, 1.4361,
6.0627

■ 206.2500, 4.3138,
16.4438

■ 213.7120, 7.0440,
27.4396

■ 218.2980, 11.6851,
32.1877

Harmonies

Analogous

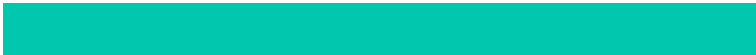
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



164.7330, -38.8154, -10.2898



155.2120, -15.3875, -58.0679



136.5350, 17.9772, -119.7412

Triad

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



155.2120, -15.3875, -58.0679



158.9490, 47.3531, -68.3613



171.8430, -21.6146, 72.9287

Complementary

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



155.2120, -15.3875, -58.0679



128.7880, 15.3875, 58.0679

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.



174.3800, 0.7987, 70.7037



155.2120, -15.3875, -58.0679



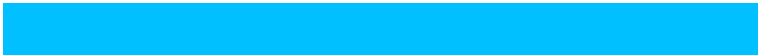
177.0870, 38.4111, -0.0763

Square

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



155.2120, -15.3875, -58.0679



141.7740, 55.8204, -124.3358



179.7420, 21.8192, 48.4613



172.7170, -40.7795, 59.8842

Rectangle

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



155.2120, -15.3875, -58.0679



140.4110, 32.8284, -123.1404



179.7420, 21.8192, 48.4613



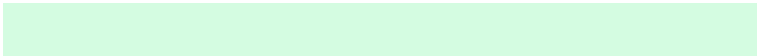
171.9060, -13.7577, 72.8734

Sweetspot

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



155.2120, -15.3875, -58.0679



236.9620, -5.8973, -21.8917



172.7500, -41.2888, -10.3048



118.5870, -3.7404, -13.6698



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



155.2120, -15.3875, -58.0679



190.5380, -23.4362, -89.9258



161.1400, 7.3260, -63.2668



93.2120, -1.5835, -5.4479



100.5490, -23.4417, -88.1815



20.6250, -4.7451, -18.0881

Inverse Universe

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



128.7880, 15.3875, 58.0679



149.5760, 23.8730, 89.8258



122.8600, -7.3260, 63.2668



90.7880, 1.5835, 5.4479



60.4510, 23.4417, 88.1815



12.3750, 4.7451, 18.0881

Previews

White Background



This preview shows how the YUV color 155.2120, -15.3875, -58.0679 looks on a white background.

Color Contrast Check

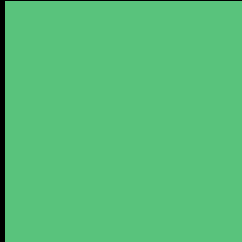
Large Text (above 18pt) WCAG AA × Fail

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 155.2120, -15.3875, -58.0679 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 ✓ Pass

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

YUV 155.2120, -15.3875, -58.0679 Background



This preview shows how black text looks on a background with the YUV color 155.2120, -15.3875, -58.0679.



This preview shows how white text looks on a background with the YUV color 155.2120, -15.3875, -58.0679.

-58.0679.

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

155.2120, -15.3875, -58.0679

Protanopia

170.8730, -27.5454, 15.0204

Deuteranopia

173.3720, -20.8894, 26.8608



Tritanopia

164.6870, 17.9023, -48.8375

Trichromacy



Original Color

155.2120, -15.3875, -58.0679

Protanomaly

165.1470, -23.2435, -11.5299

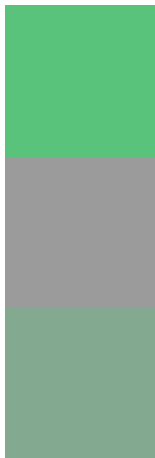
Deuteranomaly

166.9290, -19.1920, -4.3227

Tritanomaly

161.1630, 5.8356, -51.8860

Monochromacy



Original Color

155.2120, -15.3875, -58.0679

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.3750, -5.6079, -21.3769

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.2120, -15.3875, -58.0679 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(89, 195, 124)` looks like.

```
.text, #text, p{  
    color:rgb(89, 195, 124)  
}
```

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(89, 195, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 195, 124) }
```

Border

The CSS property to change the border of an element to YUV 155.2120, -15.3875, -58.0679 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(89, 195, 124) }
```


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

```
.border{ border-color:rgb(89, 195, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 195, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 195, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 195, 124);  
box-shadow:4px 4px 4px 4px rgb(89, 195,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 155.2120, -15.3875, -58.0679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 195, 124) }
```

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

```
.background{ background-color: rgb(89, 195,  
124) }
```

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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