

Converting Colors

YUV(131.3990, 1.2823,
-38.0609)

Have a look what the booklet for
YUV(131.3990, 1.2823, -38.0609)
contains.

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Color

**YUV(131.3990, 1.2823,
-38.0609)**

Conversions

Conversions Part 1

Format	Color
Hex	589986
RGB	88, 153, 134
RGB Percent	35%, 60%, 53%
CMY	0.6549, 0.4000, 0.4745
CMYK	0.42, 0.00, 0.12, 0.40
HSL	162°, 27%, 47%
HSV	162°, 42%, 60%
XYZ	19.7188, 26.5784, 26.6451
YIQ	131.3990, -32.6410, -19.6890

Conversions

Conversions Part 2

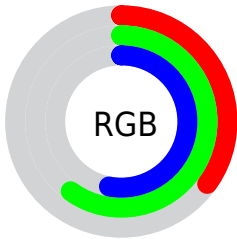
Format	Color
R_{YB}	88, 126, 153
Decimal	5806470
CIE _{Lab}	58.58, -25.48, 3.49
CIE _{LCh}	59, 25.718, 172.196
Yxy	26.5784, 0.2703, 0.3644
Android (android.graphics.Color)	4283996550 (0xFF589986)
YUV	131.3990, 1.2823, -38.0609
Hunter-Lab	51.5542, -21.9461, 5.4447

Details

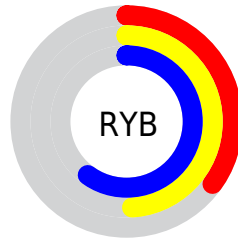
The YUV color **131.3990, 1.2823, -38.0609** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **109.6010, -1.2823, 38.0609**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.5730, 0.7035, -39.0905**, and **79.9150, 2.0139, -39.3905** is the 20% darker color. If you saturate the color by 10%, you get **126.4580, 1.7462, -46.8827**, and if you desaturate by 10%, it is **136.3400, 0.8184, -29.2392**.

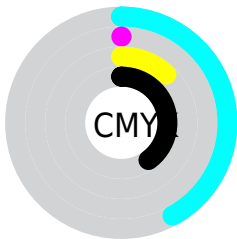
Distribution



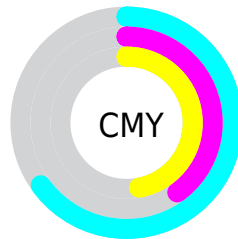
- Red (35%)
- Green (60%)
- Blue (53%)



- Red (35%)
- Yellow (49%)
- Blue (60%)



- Cyan (42%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3990, 1.2823, -38.0609 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 131.3990, 1.2823, -38.0609 by changing the saturation by 10% instead.

■ 131.3990, 1.2823,
-38.0609

■ 131.3990, 1.2823,
-38.0609

255.0000, 0.0000,
0.0000

■ 105.5130, 1.7191,
-38.1609

■ 185.5730, 0.7035,
-39.0905

■ 79.9150, 2.0139,
-39.3905

■ 213.2740, 0.8509,
-39.7053

■ 52.1530, 4.3616,
-45.7382

■ 235.9910, 3.4554,
-35.0721

■ 36.2580, 1.8448,
-31.7983

■ 246.0300, 4.4222,
-18.4433

■ 21.5370, -1.2507,
-18.8879

254.7010, 0.1474,
-0.6148

■ 0.0000, 0.0000,
0.0000

■ 131.3990, 1.2823,
-38.0609

■ 131.3990, 1.2823,
-38.0609

■ 126.4580, 1.7462,
-46.8827

■ 136.3400, 0.8184,
-29.2392

■ 121.1040, 1.9207,
-56.2192

■ 141.6940, 0.6439,
-19.9026

■ 116.1630, 2.3846,
-65.0410

■ 146.6350, 0.1799,
-11.0809

■ 111.1080, 2.4118,
-73.7627

■ 151.6900, 0.1528,
-2.3591

■ 105.8680, 3.0231,
-83.1992

■ 156.6310, -0.3111,
6.4626

■ 102.1230, 2.8974,
-89.5619

■ 161.9850, -0.4856,
15.7992

■ 166.9260, -0.9495,
24.6209

■ 171.9810, -0.9766,

33.3427

■ 177.2210, -1.5880,
42.7792

Harmonies

Analogous

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



135.0180, -10.8549, -18.4328



131.3990, 1.2823, -38.0609



128.6390, 13.9820, -51.4264

Triad

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



131.3990, 1.2823, -38.0609



141.8310, 19.8033, -5.1138



141.9150, -17.7061, 32.5235

Complementary

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



131.3990, 1.2823, -38.0609



109.6010, -1.2823, 38.0609

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.



143.2390, -8.9918, 37.5014



131.3990, 1.2823, -38.0609



144.6120, 12.0233, 17.0033

Square

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



131.3990, 1.2823, -38.0609



137.0020, 23.6630, -29.8198



144.3660, 1.7916, 32.1280



139.8010, -21.5939, 19.4685

Rectangle

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



131.3990, 1.2823, -38.0609



129.8330, 19.8023, -51.5965



144.3660, 1.7916, 32.1280



142.6210, -15.0962, 35.4124

Sweetspot

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



131.3990, 1.2823, -38.0609



190.3140, 0.3382, -15.1844



131.8360, -21.6111, -21.7812



94.0590, 0.4639, -8.8217



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



131.3990, 1.2823, -38.0609



165.0820, 1.9316, -59.7079



125.9340, 13.3435, -33.2681



74.2660, -0.1311, -4.6183



93.4660, 2.7283, -81.9697



8.6570, 0.1691, -7.5922

Inverse Universe

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



109.6010, -1.2823, 38.0609



130.9180, -1.9316, 59.7079



115.0660, -13.3435, 33.2681



71.6200, -0.3057, 4.7183



46.5340, -2.7283, 81.9697



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 131.3990, 1.2823, -38.0609 looks on a white background.

Color Contrast Check

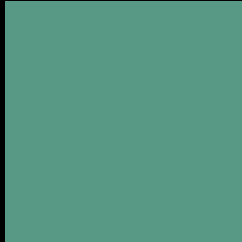
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.3990, 1.2823, -38.0609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

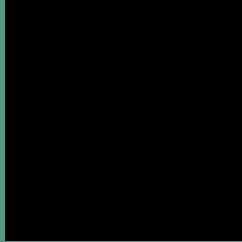
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.3990, 1.2823, -38.0609

Background



This preview shows how black text looks on a background with the YUV color 131.3990, 1.2823, -38.0609.



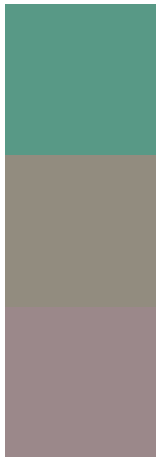
This preview shows how white text looks on a background with the YUV color 131.3990, 1.2823, -38.0609.

-38.0609.

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

131.3990, 1.2823, -38.0609

Protanopia

140.3120, -6.5628, 4.9884

Deuteranopia

141.9090, -1.9271, 11.4808



Tritanopia

134.2220, 13.2016, -34.3977

Trichromacy



Original Color

131.3990, 1.2823, -38.0609

Protanomaly

137.3100, -3.6038, -10.7959

Deuteranomaly

138.1410, -0.5625, -6.2627

Tritanomaly

132.7720, 8.9864, -35.7570

Monochromacy



Original Color

131.3990, 1.2823, -38.0609

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0260, 0.4802, -14.0548

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3990, 1.2823, -38.0609 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, 153, 134)` looks like.

```
.text, #text, p{  
    color:rgb(88, 153, 134)  
}
```

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, 153, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 153, 134) }
```

Border

The CSS property to change the border of an element to YUV 131.3990, 1.2823, -38.0609 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, 153, 134) }
```


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

```
.border{ border-color:rgb(88, 153, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 153, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 153, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 153, 134);  
box-shadow:4px 4px 4px 4px rgb(88, 153,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 131.3990, 1.2823, -38.0609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 153, 134) }
```

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

```
.background{ background-color: rgb(88, 153,  
134) }
```

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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