

Converting Colors

YUV(158.6510, 2.6371, -5.8329)

Have a look what the booklet for
YUV(158.6510, 2.6371, -5.8329)
contains.

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Color

**YUV(158.6510, 2.6371,
-5.8329)**

Conversions

Conversions Part 1

Format	Color
Hex	98A1A4
RGB	152, 161, 164
RGB Percent	60%, 63%, 64%
CMY	0.4039, 0.3686, 0.3569
CMYK	0.07, 0.02, 0.00, 0.36
HSL	195°, 6%, 62%
HSV	195°, 7%, 64%
XYZ	32.3946, 34.8455, 40.1404
YIQ	158.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

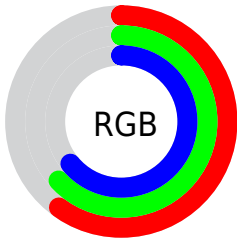
Format	Color
RYB	152, 157, 164
Decimal	10002852
CIELab	65.63, -2.59, -2.67
CIELCh	66, 3.716, 225.901
Yxy	34.8455, 0.3017, 0.3245
Android (android.graphics.Color)	4288192932 (0xFF98A1A4)
YUV	158.6510, 2.6371, -5.8329
Hunter-Lab	59.0301, -5.3451, 1.0038

Details

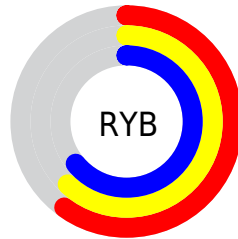
The YUV color **158.6510, 2.6371, -5.8329** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.3490, -2.6371, 5.8329**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.3520, 2.7845, -6.4477**, and **107.5370, 2.2003, -5.7329** is the 20% darker color. If you saturate the color by 10%, you get **151.5190, 6.1531, -13.6102**, and if you desaturate by 10%, it is **165.7830, -0.8790, 1.9443**.

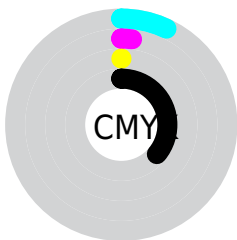
Distribution



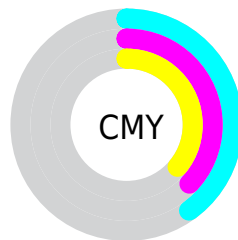
- Red (60%)
- Green (63%)
- Blue (64%)



- Red (60%)
- Yellow (62%)
- Blue (64%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (37%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.6510, 2.6371, -5.8329 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 158.6510, 2.6371, -5.8329 by changing the saturation by 10% instead.

■ 158.6510, 2.6371,
-5.8329

■ 158.6510, 2.6371,
-5.8329

255.0000, 0.0000,
0.0000

■ 132.6510, 2.6371,
-5.8329

■ 213.3520, 2.7845,
-6.4477

■ 107.5370, 2.2003,
-5.7329

■ 241.3520, 2.7845,
-6.4477

■ 82.9500, 2.4897,
-5.2181

■ 59.9500, 2.4896,
-5.2182

■ 38.2490, 2.3422,
-4.6034

■ 17.5370, 2.2003,
-5.7329

■ 0.0000, 0.0000,

0.0000

■ 158.6510, 2.6371,
-5.8329

■ 158.6510, 2.6371,
-5.8329

■ 151.5190, 6.1531,
-13.6102

■ 165.7830, -0.8790,
1.9443

■ 144.0880, 9.8166,
-22.0022

■ 173.2140, -4.5425,
10.3363

■ 136.9560, 13.3327,
-29.7794

■ 180.3460, -8.0586,
18.1136

■ 129.5250, 16.9962,
-38.1714

■ 187.7770,
-11.7221, 26.5056

■ 121.8060, 20.8016,
-45.4339

■ 195.4960,
-15.5275, 33.7680

■ 114.6740, 24.3177,
-53.2111

■ 202.6280,
-19.0436, 41.5452

■ 107.2430, 27.9812,
-61.6031

■ 206.4710,
-20.9382, 42.5599

■ 100.1110, 31.4973,
-69.3803

■ 208.8190,
-22.0958, 40.5007

■ 92.6800, 35.1608,
-77.7724

■ 211.1670,
-23.2533, 38.4415

Harmonies

Analogous

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



158.3090, 1.3267, -5.5330



158.6510, 2.6371, -5.8329



158.8900, 3.5052, -4.2885

Triad

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



158.6510, 2.6371, -5.8329



159.8480, 0.5679, 4.5183



159.2020, -3.0576, 0.6998

Complementary

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



158.6510, 2.6371, -5.8329



157.3490, -2.6371, 5.8329

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.



159.8110, -3.3578, 3.6738



158.6510, 2.6371, -5.8329



160.1040, -1.0373, 6.0478

Square

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



158.6510, 2.6371, -5.8329



159.8800, 2.0312, 1.8592



160.0500, -2.4897, 5.2181



158.8210, -1.8838, -2.4740

Rectangle

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



158.6510, 2.6371, -5.8329



159.2000, 3.3524, -1.9294



160.0500, -2.4897, 5.2181



159.2130, -3.0630, 2.4442

Sweetspot

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



158.6510, 2.6371, -5.8329



212.2170, 0.8790, -1.9443



159.3860, -2.1623, -6.4775



106.4020, 0.2948, -1.2296



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



158.6510, 2.6371, -5.8329



205.3840, 4.2477, -9.1068



155.1290, 4.3734, -2.7441



78.1350, 1.9054, -4.5034



80.5130, 31.7921, -70.6099



9.6830, 4.1003, -8.4920

Inverse Universe

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



156.6140, 2.1623, 6.4775



202.2770, 3.3144, 10.2811



160.8710, -4.3734, 2.7441



76.4890, 1.7309, 4.8331



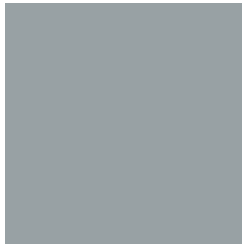
55.7810, 26.2370, 78.2451



6.8640, 3.0250, 9.7663

Previews

White Background



This preview shows how the YUV color 158.6510, 2.6371, -5.8329 looks on a white background.

Color Contrast Check

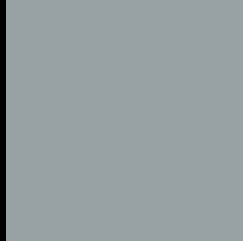
Large Text (above 18pt) WCAG AA × Fail

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 158.6510, 2.6371, -5.8329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

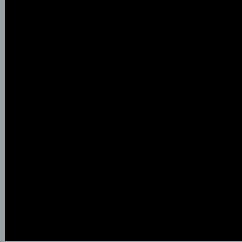
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

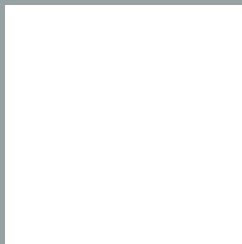
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 158.6510, 2.6371, -5.8329

Background



This preview shows how black text looks on a background with the YUV color 158.6510, 2.6371, -5.8329.



This preview shows how white text looks on a background with the YUV color 158.6510, 2.6371,

-5.8329.

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

158.6510, 2.6371, -5.8329

Protanopia

159.3530, 1.3050, 1.4444

Deuteranopia

160.6360, 2.1515, 9.9662



Tritanopia

159.2750, 6.2734, -5.5032

Trichromacy



Original Color

158.6510, 2.6371, -5.8329

Protanomaly

159.1570, 1.8946, -1.0147

Deuteranomaly

160.3040, 2.3151, 4.1184

Tritanomaly

158.9330, 4.9630, -5.2032

Monochromacy



Original Color

158.6510, 2.6371, -5.8329

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.6510, 2.6371, -5.8329 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(152, 161, 164)` looks like.

```
.text, #text, p{  
    color:rgb(152, 161, 164)  
}
```

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(152, 161, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 161, 164) }
```

Border

The CSS property to change the border of an element to YUV 158.6510, 2.6371, -5.8329 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(152, 161, 164) }
```


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

```
.border{ border-color:rgb(152, 161, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 161, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 161, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 161, 164);  
box-shadow:4px 4px 4px 4px rgb(152, 161,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 158.6510, 2.6371, -5.8329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 161, 164) }
```

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

```
.background{ background-color: rgb(152,  
161, 164) }
```

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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