

Converting Colors

YUV(150.9960, 5.9180,
-31.5685)

Have a look what the booklet for
YUV(150.9960, 5.9180, -31.5685)
contains.

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Color

**YUV(150.9960, 5.9180,
-31.5685)**

Conversions

Conversions Part 1

Format	Color
Hex	73A7A3
RGB	115, 167, 163
RGB Percent	45%, 65%, 64%
CMY	0.5490, 0.3451, 0.3608
CMYK	0.31, 0.00, 0.02, 0.35
HSL	175°, 23%, 55%
HSV	175°, 31%, 65%
XYZ	27.4998, 33.9266, 39.7494
YIQ	150.9960, -29.7080, -12.2680

Conversions

Conversions Part 2

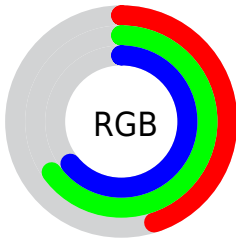
Format	Color
RYB	115, 142, 167
Decimal	7579555
CIELab	64.90, -18.03, -3.45
CIElCh	65, 18.353, 190.834
Yxy	33.9266, 0.2718, 0.3353
Android (android.graphics.Color)	4285769635 (0xFF73A7A3)
YUV	150.9960, 5.9180, -31.5685
Hunter-Lab	58.2466, -17.6567, 0.3111

Details

The YUV color **150.9960, 5.9180, -31.5685** is a light color, and the websafe version is hex **669999**. A complement of this color would be **131.0040, -5.9180, 31.5685**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.6970, 6.0654, -32.1833**, and **99.2950, 5.7706, -30.9537** is the 20% darker color. If you saturate the color by 10%, you get **145.7990, 7.9871, -41.9197**, and if you desaturate by 10%, it is **156.1930, 3.8489, -21.2173**.

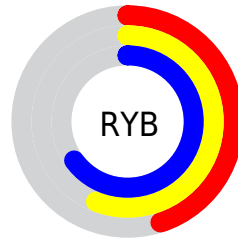
Distribution



Red (45%)

Green (65%)

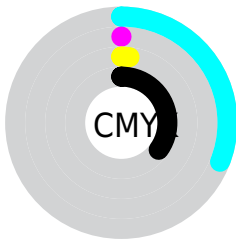
Blue (64%)



Red (45%)

Yellow (56%)

Blue (65%)

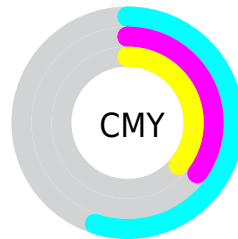


Cyan (31%)

Magenta (0%)

Yellow (2%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.9960, 5.9180, -31.5685 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 150.9960, 5.9180, -31.5685 by changing the saturation by 10% instead.

■ 150.9960, 5.9180,
-31.5685

■ 150.9960, 5.9180,
-31.5685

255.0000, 0.0000,
0.0000

■ 124.9960, 5.9180,
-31.5685

■ 205.6970, 6.0654,
-32.1833

■ 99.2950, 5.7706,
-30.9537

■ 233.9850, 5.9234,
-33.3128

■ 74.4090, 6.2074,
-31.0537

■ 246.0300, 4.4222,
-18.4433

■ 49.3160, 7.2392,
-35.3571

254.7010, 0.1474,
-0.6148

■ 30.6160, 5.6123,
-26.8502

■ 17.0690, 1.9380,
-14.9695

■ 0.0000, 0.0000,

0.0000

■ 150.9960, 5.9180,
-31.5685

■ 150.9960, 5.9180,
-31.5685

■ 145.7990, 7.9871,
-41.9197

■ 156.1930, 3.8489,
-21.2173

■ 140.7870, 9.4720,
-51.5562

■ 161.2050, 2.3639,
-11.5808

■ 135.5900, 11.5411,
-61.9074

■ 166.4020, 0.2948,
-1.2296

■ 130.3930, 13.6103,
-72.2587

■ 171.5990, -1.7743,
9.1217

■ 125.1960, 15.6794,
-82.6099

■ 176.4970, -3.6960,
18.8581

■ 120.1840, 17.1643,
-92.2464

■ 181.8080, -5.3283,
29.1094

■ 115.5850, 18.9386,
-101.3680

■ 187.0050, -7.3975,
39.4606

■ 192.2020, -9.4666,
49.8118

■ 194.2240, -9.4774,
53.3006

Harmonies

Analogous

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



152.0590, -2.9871, -21.9767



150.9960, 5.9180, -31.5685



151.8200, 12.9067, -33.1681

Triad

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



150.9960, 5.9180, -31.5685



159.6170, 11.0348, 7.3519



158.1090, -15.3367, 19.1984

Complementary

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



150.9960, 5.9180, -31.5685



131.0040, -5.9180, 31.5685

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.



159.3040, -10.9959, 26.9204



150.9960, 5.9180, -31.5685



160.5710, 4.1555, 20.5472

Square

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



150.9960, 5.9180, -31.5685



157.3590, 15.5990, -9.9618



160.1390, -4.0125, 27.0651



156.0320, -15.2988, 6.9879

Rectangle

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



150.9960, 5.9180, -31.5685



153.0640, 16.2374, -28.1201



160.1390, -4.0125, 27.0651



158.3590, -14.4740, 22.4872

Sweetspot

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



150.9960, 5.9180, -31.5685



210.7920, 2.0745, -12.0956



146.7200, -15.6380, -24.3104



106.2980, 1.3321, -7.2773



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



150.9960, 5.9180, -31.5685



192.3960, 9.1718, -48.5823



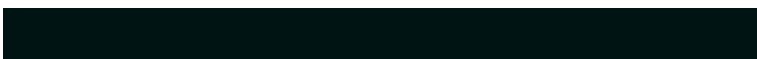
138.5380, 14.0318, -20.6428



81.6080, 1.1793, -4.9182



102.4940, 17.0115, -89.8872



13.9060, 2.5113, -12.1956

Inverse Universe

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



131.0040, -5.9180, 31.5685



161.6040, -9.1718, 48.5823



143.4620, -14.0318, 20.6428



78.3920, -1.1793, 4.9182



45.5060, -17.0115, 89.8872



6.2080, -2.0745, 12.0956

Previews

White Background



This preview shows how the YUV color 150.9960, 5.9180, -31.5685 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 150.9960, 5.9180, -31.5685 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

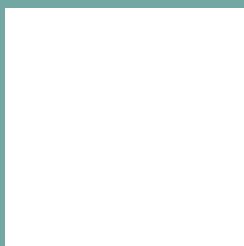
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 150.9960, 5.9180, -31.5685

Background



This preview shows how black text looks on a background with the YUV color 150.9960, 5.9180, -31.5685.



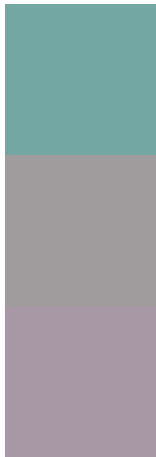
This preview shows how white text looks on a background with the YUV color 150.9960, 5.9180,

-31.5685.

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

150.9960, 5.9180, -31.5685

Protanopia

157.3100, -0.1528, 2.3591

Deuteranopia

158.3800, 3.7567, 8.4367



Tritanopia

152.4290, 12.6065, -30.1942

Trichromacy



Original Color

150.9960, 5.9180, -31.5685

Protanomaly

155.1020, 1.9217, -9.7365

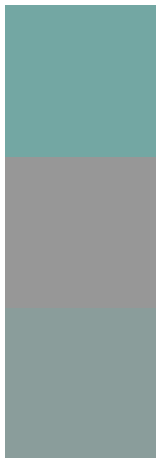
Deuteranomaly

155.5200, 4.6736, -5.7180

Tritanomaly

152.1470, 10.2805, -30.8239

Monochromacy



Original Color

150.9960, 5.9180, -31.5685

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0910, 1.9271, -11.4808

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.9960, 5.9180, -31.5685 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(115, 167, 163)` looks like.

```
.text, #text, p{  
    color:rgb(115, 167, 163)  
}
```

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(115, 167, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 167, 163) }
```

Border

The CSS property to change the border of an element to YUV 150.9960, 5.9180, -31.5685 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(115, 167, 163) }
```


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

```
.border{ border-color:rgb(115, 167, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 167, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 167, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 167, 163);  
box-shadow:4px 4px 4px 4px rgb(115, 167,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 150.9960, 5.9180, -31.5685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 167, 163) }
```

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

```
.background{ background-color: rgb(115,  
167, 163) }
```

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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