

Converting Colors

YUV(150.7310, 4.5696,
-19.0581)

Have a look what the booklet for
YUV(150.7310, 4.5696, -19.0581)
contains.

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Color

**YUV(150.7310, 4.5696,
-19.0581)**

Conversions

Conversions Part 1

Format	Color
Hex	81A0A0
RGB	129, 160, 160
RGB Percent	51%, 63%, 63%
CMY	0.4941, 0.3725, 0.3725
CMYK	0.19, 0.00, 0.00, 0.37
HSL	180°, 14%, 57%
HSV	180°, 19%, 63%
XYZ	27.9692, 32.3468, 38.0271
YIQ	150.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

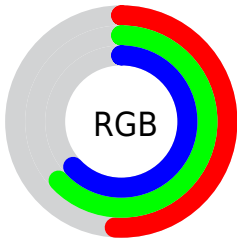
Format	Color
RYB	129, 145, 160
Decimal	8495264
CIELab	63.63, -10.66, -3.55
CIElCh	64, 11.233, 198.447
Yxy	32.3468, 0.2844, 0.3289
Android (android.graphics.Color)	4286685344 (0xFF81A0A0)
YUV	150.7310, 4.5696, -19.0581
Hunter-Lab	56.8743, -11.7484, 0.1696

Details

The YUV color **150.7310, 4.5696, -19.0581** is a light color, and the websafe version is hex **669999**. A complement of this color would be **138.2690, -4.5696, 19.0581**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.1330, 4.8644, -20.2876**, and **99.4430, 4.7116, -17.9285** is the 20% darker color. If you saturate the color by 10%, you get **145.9470, 6.9281, -28.8945**, and if you desaturate by 10%, it is **155.5150, 2.2111, -9.2217**.

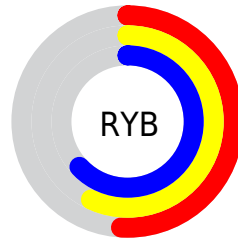
Distribution



Red (51%)

Green (63%)

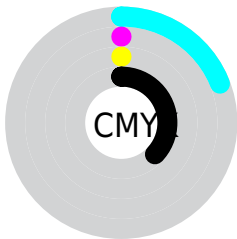
Blue (63%)



Red (51%)

Yellow (57%)

Blue (63%)

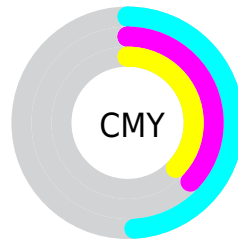


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.7310, 4.5696, -19.0581 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 150.7310, 4.5696, -19.0581 by changing the saturation by 10% instead.

■ 150.7310, 4.5696,
-19.0581

■ 150.7310, 4.5696,
-19.0581

255.0000, 0.0000,
0.0000

■ 125.0300, 4.4222,
-18.4433

■ 205.1330, 4.8644,
-20.2876

■ 99.4430, 4.7116,
-17.9285

■ 233.1330, 4.8644,
-20.2876

■ 75.3290, 4.2748,
-17.8285

■ 250.2160, 2.3585,
-9.8364

■ 52.3290, 4.2748,
-17.8285

■ 30.0300, 4.4222,
-18.4433

■ 13.3190, 2.8007,
-11.6808

■ 0.0000, 0.0000,

0.0000

■ 150.7310, 4.5696,
-19.0581

■ 150.7310, 4.5696,
-19.0581

■ 145.9470, 6.9281,
-28.8945

■ 155.5150, 2.2111,
-9.2217

■ 141.1630, 9.2866,
-38.7310

■ 160.2990, -0.1474,
0.6148

■ 136.3790, 11.6452,
-48.5674

■ 165.0830, -2.5059,
10.4512

■ 131.5950, 14.0037,
-58.4038

■ 169.8670, -4.8644,
20.2876

■ 126.8110, 16.3622,
-68.2402

■ 174.6510, -7.2229,
30.1241

■ 122.0270, 18.7207,
-78.0767

■ 179.4350, -9.5815,
39.9605

■ 117.2430, 21.0792,
-87.9131

■ 184.2190,
-11.9400, 49.7969

■ 112.4590, 23.4377,
-97.7495

■ 188.4050,
-14.0037, 58.4038

■ 112.1600, 23.5851,
-98.3643

Harmonies

Analogous

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



151.0860, -0.5354, -14.9844



150.7310, 4.5696, -19.0581



151.7680, 8.4954, -18.2135

Triad

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



150.7310, 4.5696, -19.0581



155.8250, 5.5093, 6.2925



154.2480, -9.4893, 10.3065

Complementary

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



150.7310, 4.5696, -19.0581



138.2690, -4.5696, 19.0581

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.



155.1500, -7.4690, 15.6544



150.7310, 4.5696, -19.0581



156.3160, 0.8302, 13.7549

Square

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



150.7310, 4.5696, -19.0581



154.6820, 9.0308, -3.2291



155.7850, -3.8380, 17.7286



153.0190, -8.8834, 2.6143

Rectangle

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



150.7310, 4.5696, -19.0581



152.4310, 9.6475, -14.4100



155.7850, -3.8380, 17.7286



154.6720, -9.2053, 12.5657

Sweetspot

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



150.7310, 4.5696, -19.0581



205.4120, 1.7689, -7.3773



147.1970, -8.9711, -15.9588



102.6080, 1.1793, -4.9182



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



150.7310, 4.5696, -19.0581



194.6480, 7.0755, -29.5093



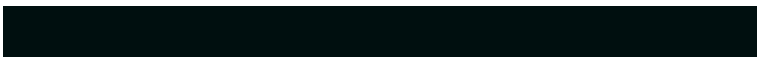
141.9260, 8.9105, -11.3361



76.6080, 1.1793, -4.9182



100.2430, 21.0792, -87.9131



10.5150, 2.2111, -9.2217

Inverse Universe

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



141.8030, 8.9711, 15.9588



180.8240, 13.8908, 24.7104



147.6610, -9.1999, 10.8213



74.3040, 2.3151, 4.1184



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 150.7310, 4.5696, -19.0581 looks on a white background.

Color Contrast Check

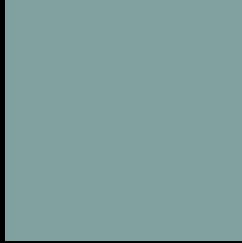
Large Text (above 18pt) WCAG AA × Fail

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 150.7310, 4.5696, -19.0581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

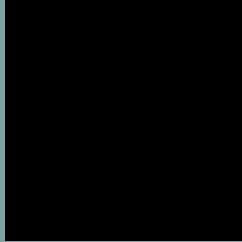
Any Text WCAG AA ✓ Pass

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 150.7310, 4.5696, -19.0581 Background



This preview shows how black text looks on a background with the YUV color 150.7310, 4.5696, -19.0581.



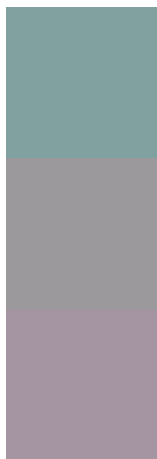
This preview shows how white text looks on a background with the YUV color 150.7310, 4.5696,

-19.0581.

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

150.7310, 4.5696, -19.0581

Protanopia

154.2390, 0.8682, 1.5444

Deuteranopia

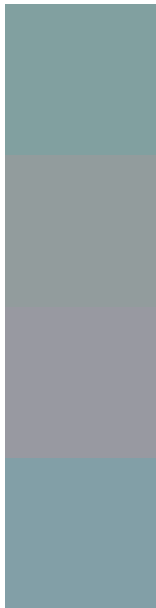
155.2660, 3.3199, 8.5367



Tritanopia

151.4090, 9.6584, -17.8987

Trichromacy



Original Color

150.7310, 4.5696, -19.0581

Protanomaly

153.1240, 1.9109, -6.2477

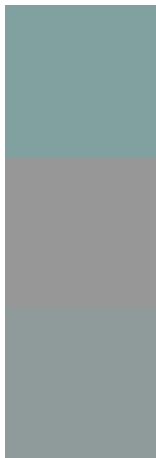
Deuteranomaly

153.6130, 3.6418, -1.4146

Tritanomaly

151.2410, 7.7692, -18.6284

Monochromacy



Original Color

150.7310, 4.5696, -19.0581

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.7110, 1.6215, -6.7625

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.7310, 4.5696, -19.0581 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(129, 160, 160)` looks like.

```
.text, #text, p{  
    color:rgb(129, 160, 160)  
}
```

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(129, 160, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 160, 160) }
```

Border

The CSS property to change the border of an element to YUV 150.7310, 4.5696, -19.0581 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(129, 160, 160) }
```


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

```
.border{ border-color:rgb(129, 160, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 160, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 160, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 160, 160);  
box-shadow:4px 4px 4px 4px rgb(129, 160,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 150.7310, 4.5696, -19.0581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 160, 160) }
```

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

```
.background{ background-color: rgb(129,  
160, 160) }
```

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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