

Converting Colors

YUV(110.4350, 10.1385,
-31.9535)

Have a look what the booklet for
YUV(110.4350, 10.1385, -31.9535)
contains.

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Color

**YUV(110.4350, 10.1385,
-31.9535)**

Conversions

Conversions Part 1

Format	Color
Hex	4A7D83
RGB	74, 125, 131
RGB Percent	29%, 49%, 51%
CMY	0.7098, 0.5098, 0.4863
CMYK	0.44, 0.05, 0.00, 0.49
HSL	186°, 28%, 40%
HSV	186°, 44%, 51%
XYZ	14.2544, 17.7618, 24.1498
YIQ	110.4350, -32.3220, -8.9460

Conversions

Conversions Part 2

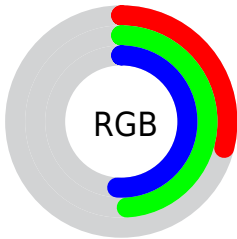
Format	Color
RYB	74, 101, 131
Decimal	4881795
CIELab	49.21, -15.41, -8.64
CIELCh	49, 17.668, 209.275
Yxy	17.7618, 0.2538, 0.3162
Android (android.graphics.Color)	4283071875 (0xFF4A7D83)
YUV	110.4350, 10.1385, -31.9535
Hunter-Lab	42.1447, -13.3801, -4.4731

Details

The YUV color **110.4350, 10.1385, -31.9535** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **94.5650, -10.1385, 31.9535**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.1360, 10.2860, -32.5683**, and **60.2390, 10.7282, -34.4126** is the 20% darker color. If you saturate the color by 10%, you get **105.9610, 12.3442, -39.4308**, and if you desaturate by 10%, it is **114.9090, 7.9329, -24.4762**.

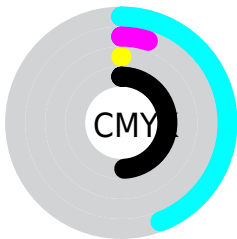
Distribution



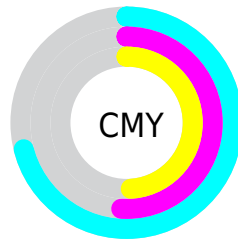
- Red (29%)
- Green (49%)
- Blue (51%)



- Red (29%)
- Yellow (40%)
- Blue (51%)



- Cyan (44%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (71%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.4350, 10.1385, -31.9535 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 110.4350, 10.1385, -31.9535 by changing the saturation by 10% instead.

■ 110.4350, 10.1385,
-31.9535

■ 110.4350, 10.1385,
-31.9535

■ 255.0000, 0.0000,
0.0000

■ 85.1360, 10.2860,
-32.5683

■ 163.1360, 10.2860,
-32.5683

■ 60.2390, 10.7282,
-34.4126

■ 190.2500, 10.7227,
-32.6683

■ 37.8370, 10.4334,
-33.1830

■ 218.5380, 10.5808,
-33.7978

■ 23.0020, 6.9010,
-20.1728

■ 241.2460, 6.7807,
-28.2797

■ 2.4110, 6.6994,
-2.1144

■ 249.6180, 2.6533,
-11.0660

■ 0.0000, 0.0000,
0.0000

■ 110.4350, 10.1385,
-31.9535

■ 110.4350, 10.1385,
-31.9535

■ 105.9610, 12.3442,
-39.4308

■ 114.9090, 7.9329,
-24.4762

■ 100.9000, 14.8393,
-46.3933

■ 119.9700, 5.4378,
-17.5137

■ 96.4260, 17.0450,
-53.8706

■ 124.4440, 3.2321,
-10.0364

■ 91.3650, 19.5401,
-60.8331

■ 129.5050, 0.7370,
-3.0739

■ 86.8910, 21.7457,
-68.3104

■ 133.9790, -1.4686,
4.4034

■ 83.6130, 23.3618,
-73.3286

■ 138.7520, -3.8217,
12.4955

■ 143.8130, -6.3168,
19.4580

■ 148.2870, -8.5225,

26.9353

■ 152.7610,
-10.7282, 34.4126

Harmonies

Analogous

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



110.8180, 2.5547, -26.1504



110.4350, 10.1385, -31.9535



112.6080, 14.4903, -27.7202

Triad

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



110.4350, 10.1385, -31.9535



119.6950, 6.0664, 14.2995



116.2820, -14.4360, 10.2767

Complementary

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



110.4350, 10.1385, -31.9535



94.5650, -10.1385, 31.9535

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.



117.8040, -12.7214, 20.3429



110.4350, 10.1385, -31.9535



119.3280, -0.6547, 23.3913

Square

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



110.4350, 10.1385, -31.9535



118.2140, 12.2195, 0.6893



118.5040, -7.6435, 24.9910



114.3020, -11.4879, -2.0189

Rectangle

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



110.4350, 10.1385, -31.9535



114.5920, 15.4841, -19.8132



118.5040, -7.6435, 24.9910



116.7170, -14.1575, 14.2802

Sweetspot

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



110.4350, 10.1385, -31.9535



163.2480, 3.8217, -12.4955



108.1430, -13.8745, -29.9434



81.6400, 2.6425, -7.5773



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



110.4350, 10.1385, -31.9535



138.5190, 16.0131, -49.5672



93.9990, 18.2415, -17.5391



64.2060, 0.8844, -3.6887



82.9120, 23.2144, -72.7138



1.5160, 0.7316, -1.3295

Inverse Universe

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



96.8570, 13.8745, 29.9434



117.6170, 21.3878, 46.8169



111.0010, -18.2415, 17.5391



62.4780, 1.7363, 3.0888



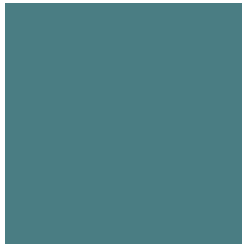
52.0940, 31.5057, 68.3236



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 110.4350, 10.1385, -31.9535 looks on a white 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

Black Background



This preview shows how the YUV color 110.4350, 10.1385, -31.9535 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 110.4350, 10.1385, -31.9535

Background



This preview shows how black text looks on a background with the YUV color 110.4350, 10.1385, -31.9535.



This preview shows how white text looks on a background with the YUV color 110.4350, 10.1385, -31.9535.

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

110.4350, 10.1385, -31.9535

Protanopia

117.0260, 3.9312, -0.8998

Deuteranopia

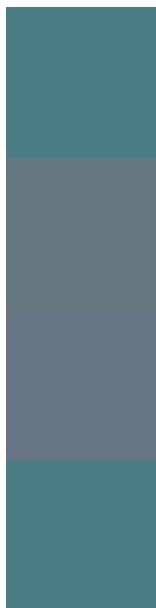
117.9600, 7.4147, 1.7891



Tritanopia

110.4890, 11.5909, -31.1239

Trichromacy



Original Color

110.4350, 10.1385, -31.9535

Protanomaly

114.5300, 6.1477, -11.8658

Deuteranomaly

115.1110, 8.3263, -10.6213

Tritanomaly

110.3750, 11.1541, -31.0239

Monochromacy



Original Color

110.4350, 10.1385, -31.9535

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.9600, 3.9637, -11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.4350, 10.1385, -31.9535 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(74, 125, 131)` looks like.

```
.text, #text, p{  
    color:rgb(74, 125, 131)  
}
```

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(74, 125, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 125, 131) }
```

Border

The CSS property to change the border of an element to YUV 110.4350, 10.1385, -31.9535 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(74, 125, 131) }
```


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

```
.border{ border-color:rgb(74, 125, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 125, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 125, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 125, 131);  
box-shadow:4px 4px 4px 4px rgb(74, 125,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 110.4350, 10.1385, -31.9535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 125, 131) }
```

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

```
.background{ background-color: rgb(74, 125,  
131) }
```

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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