

Converting Colors

YUV(148.3650, 19.5401,
-60.8331)

Have a look what the booklet for
YUV(148.3650, 19.5401, -60.8331)
contains.

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Color

**YUV(148.3650, 19.5401,
-60.8331)**

Conversions

Conversions Part 1

Format	Color
Hex	4FB0BC
RGB	79, 176, 188
RGB Percent	31%, 69%, 74%
CMY	0.6902, 0.3098, 0.2627
CMYK	0.58, 0.06, 0.00, 0.26
HSL	187°, 45%, 52%
HSV	187°, 58%, 74%
XYZ	27.8269, 36.3438, 53.1254
YIQ	148.3650, -61.6640, -16.8320

Conversions

Conversions Part 2

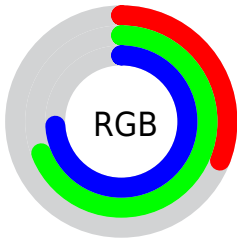
Format	Color
RYB	79, 130, 188
Decimal	5222588
CIELab	66.78, -24.81, -14.72
CIELCh	67, 28.852, 210.684
Yxy	36.3438, 0.2372, 0.3098
Android (android.graphics.Color)	4283412668 (0xFF4FB0BC)
YUV	148.3650, 19.5401, -60.8331
Hunter-Lab	60.2858, -23.1076, -10.0478




Details

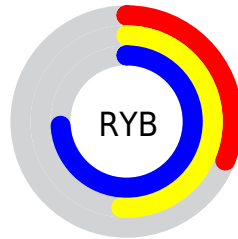
The YUV color **148.3650, 19.5401, -60.8331** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **118.6350, -19.5401, 60.8331**, and the grayscale version is **148.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **205.2620, 19.0978, -58.9888**, and **87.5910, 23.3726, -76.8173** is the 20% darker color. If you saturate the color by 10%, you get **141.5100, 22.9196, -71.4843**, and if you desaturate by 10%, it is **155.2200, 16.1605, -50.1819**.

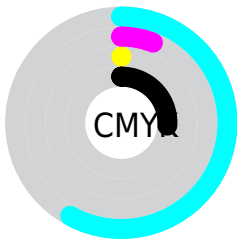
Distribution







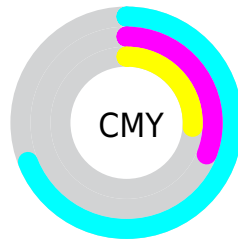
-  Red (31%)
-  Green (69%)
-  Blue (74%)






-  Red (31%)
-  Yellow (51%)
-  Blue (74%)



-  Cyan (58%)
-  Magenta (6%)
-  Yellow (0%)
-  Black (26%)



-  Cyan (69%)
-  Magenta (31%)
-  Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.3650, 19.5401, -60.8331 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 148.3650, 19.5401, -60.8331 by changing the saturation by 10% instead.

■ 148.3650, 19.5401,
-60.8331

■ 148.3650, 19.5401,
-60.8331

■ 255.0000, 0.0000,
0.0000

■ 119.5710, 20.4245,
-64.5218

■ 205.2620, 19.0978,
-58.9888

■ 87.5910, 23.3726,
-76.8173

■ 228.6880, 12.9718,
-54.1004

■ 69.9520, 19.2507,
-61.3479

■ 237.3590, 8.6970,
-36.2718

■ 53.1280, 15.7129,
-46.5933

■ 246.3290, 4.2748,
-17.8285

■ 37.0050, 12.3225,
-32.4534

■ 22.7570, 8.5008,
-19.9579

■ 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 148.3650, 19.5401,
-60.8331

■ 148.3650, 19.5401,
-60.8331

■ 141.5100, 22.9196,
-71.4843

■ 155.2200, 16.1605,
-50.1819

■ 134.6550, 26.2991,
-82.1354

■ 162.0750, 12.7810,
-39.5308

■ 128.0990, 29.5312,
-92.1718

■ 168.6310, 9.5489,
-29.4944

■ 121.2440, 32.9107,
-102.8230

■ 175.4860, 6.1694,
-18.8432

■ 119.4610, 33.7897,
-104.7673

■ 182.3410, 2.7899,
-8.1921

■ 189.1960, -0.5896,
2.4591

■ 196.0510, -3.9691,
13.1103

■ 203.1940, -7.4906,
22.6319

■ 210.0490,
-10.8702, 33.2830

Harmonies

Analogous

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



150.4730, 5.6828, -49.5268



148.3650, 19.5401, -60.8331



152.6680, 26.7857, -51.4518

Triad

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



148.3650, 19.5401, -60.8331



166.3250, 10.6858, 26.0250



160.9810, -24.6406, 16.6797

Complementary

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



148.3650, 19.5401, -60.8331



118.6350, -19.5401, 60.8331

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.



163.0740, -22.2215, 34.1381



148.3650, 19.5401, -60.8331



165.9110, -1.4351, 40.4201

Square

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



148.3650, 19.5401, -60.8331



165.1030, 20.6552, 1.6637



164.4200, -13.5181, 42.6047



158.2880, -20.3550, -4.6376

Rectangle

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



148.3650, 19.5401, -60.8331



157.2940, 27.4631, -35.3378



164.4200, -13.5181, 42.6047



161.6120, -24.9517, 23.1423

Sweetspot

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



148.3650, 19.5401, -60.8331



229.5070, 7.6380, -23.2466



144.2370, -26.7388, -57.2128



113.6500, 4.1166, -13.7250



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



148.3650, 19.5401, -60.8331



182.4190, 30.8524, -95.9605



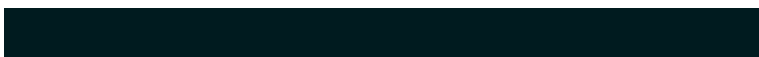
117.2540, 34.8778, -33.5488



90.7220, 1.6161, -5.0182



100.7790, 28.2100, -88.3832



19.3830, 5.7272, -16.9989

Inverse Universe

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



122.6490, 26.3020, 57.3128



141.8700, 41.4761, 90.4450



149.7460, -34.8778, 33.5488



88.6030, 2.1677, 4.7332



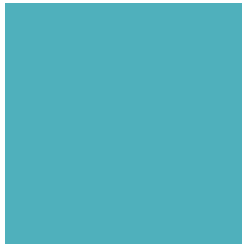
63.3160, 38.2982, 83.0379



12.3470, 7.2239, 16.3587

Previews

White Background



This preview shows how the YUV color 148.3650, 19.5401, -60.8331 looks on a white background.

Color Contrast Check

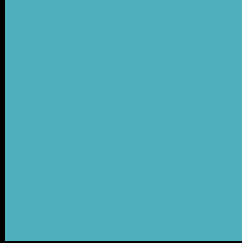
Large Text (above 18pt) WCAG AA × Fail

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 148.3650, 19.5401, -60.8331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

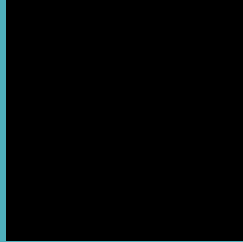
Any Text WCAG AA ✓ Pass

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 148.3650, 19.5401, -60.8331 Background



This preview shows how black text looks on a background with the YUV color 148.3650, 19.5401, -60.8331.



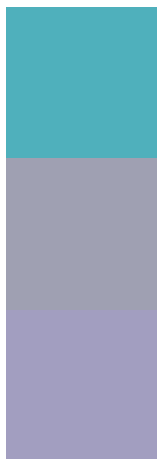
This preview shows how white text looks on a background with the YUV color 148.3650, 19.5401, -60.8331.

-60.8331.

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

148.3650, 19.5401, -60.8331

Protanopia

161.7530, 8.0098, -2.4144

Deuteranopia

163.0720, 14.2615, -0.9401



Tritanopia

148.8920, 20.2662, -60.4183

Trichromacy



Original Color

148.3650, 19.5401, -60.8331

Protanomaly

157.0600, 12.2954, -23.7316

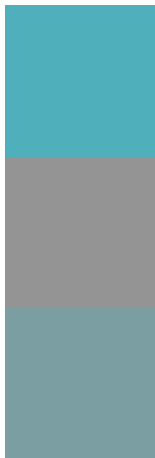
Deuteranomaly

158.0970, 16.2212, -22.8871

Tritanomaly

148.7780, 19.8294, -60.3183

Monochromacy



Original Color

148.3650, 19.5401, -60.8331

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.1050, 7.3432, -22.0171

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.3650, 19.5401, -60.8331 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(79, 176, 188)` looks like.

```
.text, #text, p{  
    color:rgb(79, 176, 188)  
}
```

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(79, 176, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 176, 188) }
```

Border

The CSS property to change the border of an element to YUV 148.3650, 19.5401, -60.8331 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(79, 176, 188) }
```


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

```
.border{ border-color:rgb(79, 176, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 176, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 176, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 176, 188);  
box-shadow:4px 4px 4px 4px rgb(79, 176,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 148.3650, 19.5401, -60.8331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 176, 188) }
```

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

```
.background{ background-color: rgb(79, 176,  
188) }
```

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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