

Converting Colors

YUV(148.2630, 17.6183,
-51.0967)

Have a look what the booklet for
YUV(148.2630, 17.6183, -51.0967)
contains.

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Color

**YUV(148.2630, 17.6183,
-51.0967)**

Conversions

Conversions Part 1

Format	Color
Hex	5AABB8
RGB	90, 171, 184
RGB Percent	35%, 67%, 72%
CMY	0.6471, 0.3294, 0.2784
CMYK	0.51, 0.07, 0.00, 0.28
HSL	188°, 40%, 54%
HSV	188°, 51%, 72%
XYZ	27.4311, 34.7602, 50.6110
YIQ	148.2630, -52.4490, -13.1290

Conversions

Conversions Part 2

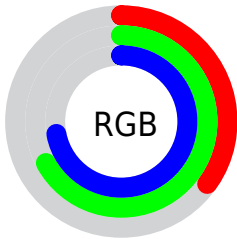
Format	Color
RYB	90, 134, 184
Decimal	5942200
CIELab	65.56, -21.13, -14.30
CIELCh	66, 25.519, 214.089
Yxy	34.7602, 0.2432, 0.3082
Android (android.graphics.Color)	4284132280 (0xFF5AABB8)
YUV	148.2630, 17.6183, -51.0967
Hunter-Lab	58.9578, -20.1259, -9.6258

Details

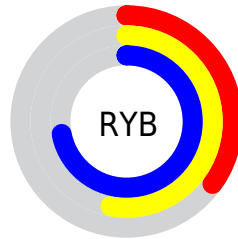
The YUV color **148.2630, 17.6183, -51.0967** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **125.7370, -17.6183, 51.0967**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.2630, 17.6183, -51.0967**, and **92.5610, 18.9504, -58.3740** is the 20% darker color. If you saturate the color by 10%, you get **141.1200, 21.1398, -60.6182**, and if you desaturate by 10%, it is **155.4060, 14.0968, -41.5751**.

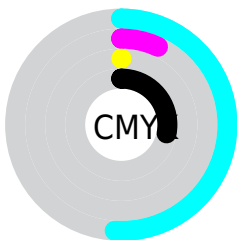
Distribution



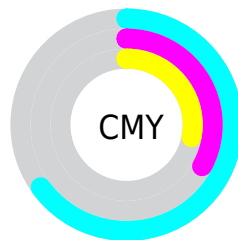
- Red (35%)
- Green (67%)
- Blue (72%)



- Red (35%)
- Yellow (53%)
- Blue (72%)



- Cyan (51%)
- Magenta (7%)
- Yellow (0%)
- Black (28%)



- Cyan (65%)
- Magenta (33%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.2630, 17.6183, -51.0967 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 148.2630, 17.6183, -51.0967 by changing the saturation by 10% instead.

■ 148.2630, 17.6183,
-51.0967

■ 148.2630, 17.6183,
-51.0967

■ 255.0000, 0.0000,
0.0000

■ 120.6650, 17.9132,
-52.3262

■ 204.2630, 17.6183,
-51.0967

■ 92.5610, 18.9504,
-58.3740

■ 231.0800, 11.7926,
-49.1822

■ 67.2620, 19.0978,
-58.9888

■ 239.7510, 7.5178,
-31.3536

■ 50.4380, 15.5601,
-44.2341

■ 248.4220, 3.2430,
-13.5251

■ 34.3150, 12.1697,
-30.0943

■ 20.6540, 8.0586,
-18.1136

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 148.2630, 17.6183,
-51.0967

■ 148.2630, 17.6183,
-51.0967

■ 141.1200, 21.1398,
-60.6182

■ 155.4060, 14.0968,
-41.5751

■ 134.2650, 24.5194,
-71.2694

■ 162.2610, 10.7173,
-30.9239

■ 127.1220, 28.0409,
-80.7910

■ 169.4040, 7.1958,
-21.4023

■ 120.2670, 31.4204,
-91.4422

■ 176.2590, 3.8163,
-10.7511

■ 114.3090, 34.3577,
-100.2490

■ 183.4020, 0.2948,
-1.2296

■ 189.9580, -2.9373,
8.8068

■ 197.4000, -6.6062,
18.9432

■ 203.9560, -9.8383,
28.9796

■ 211.0990,
-13.3598, 38.5012

Harmonies

Analogous

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



149.0330, 6.3927, -43.8789



148.2630, 17.6183, -51.0967



152.2240, 23.5536, -41.4154

Triad

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



148.2630, 17.6183, -51.0967



162.7440, 8.5072, 24.7805



158.0560, -21.7196, 13.1059

Complementary

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



148.2630, 17.6183, -51.0967



125.7370, -17.6183, 51.0967

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.



159.9100, -20.1686, 29.0199



148.2630, 17.6183, -51.0967



162.2480, -2.5873, 36.6165

Square

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



148.2630, 17.6183, -51.0967



161.6150, 17.4448, 4.7226



161.5010, -13.0650, 37.2716



155.4880, -17.0026, -6.5670

Rectangle

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



148.2630, 17.6183, -51.0967



156.0130, 23.6576, -28.0754



161.5010, -13.0650, 37.2716



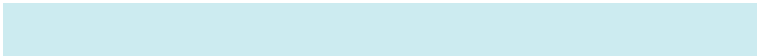
158.3880, -21.8833, 18.9537

Sweetspot

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



148.2630, 17.6183, -51.0967



226.3010, 6.7536, -19.5580



146.6600, -21.5244, -49.6908



111.6610, 4.1111, -11.9807



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



148.2630, 17.6183, -51.0967



183.7200, 27.7460, -79.5614



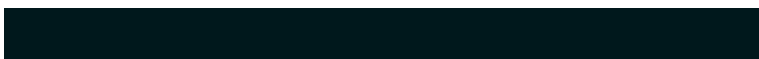
120.6740, 31.2197, -26.9011



88.7220, 1.6161, -5.0182



96.4420, 29.3621, -84.5796



17.2800, 5.2850, -15.1546

Inverse Universe

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



127.3400, 21.5244, 49.6908



151.3170, 33.3677, 77.7750



153.3260, -31.2197, 26.9011



86.6030, 2.1677, 4.7332



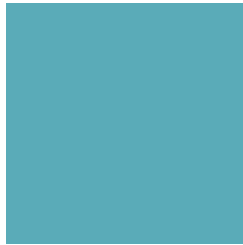
61.9200, 35.5354, 82.5082



11.1080, 6.3558, 14.8143

Previews

White Background



This preview shows how the YUV color 148.2630, 17.6183, -51.0967 looks on a white background.

Color Contrast Check

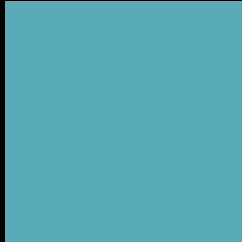
Large Text (above 18pt) WCAG AA × Fail

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 148.2630, 17.6183, -51.0967 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 148.2630, 17.6183, -51.0967

Background



This preview shows how black text looks on a background with the YUV color 148.2630, 17.6183, -51.0967.



This preview shows how white text looks on a background with the YUV color 148.2630, 17.6183, -51.0967.

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

148.2630, 17.6183, -51.0967

Protanopia

158.7530, 8.0098, -2.4144

Deuteranopia

160.2570, 13.6773, -0.2254



Tritanopia

148.3770, 18.0551, -51.1966

Trichromacy



Original Color

148.2630, 17.6183, -51.0967

Protanomaly

154.8540, 11.4110, -20.0430

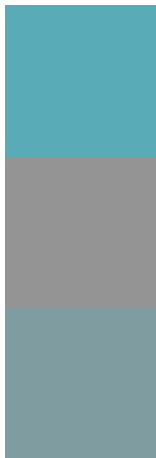
Deuteranomaly

156.1900, 15.1893, -18.5836

Tritanomaly

148.3770, 18.0551, -51.1966

Monochromacy



Original Color

148.2630, 17.6183, -51.0967

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.8990, 6.4588, -18.3284

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.2630, 17.6183, -51.0967 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(90, 171, 184)` looks like.

```
.text, #text, p{  
    color:rgb(90, 171, 184)  
}
```

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(90, 171, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 171, 184) }
```

Border

The CSS property to change the border of an element to YUV 148.2630, 17.6183, -51.0967 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(90, 171, 184) }
```


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

```
.border{ border-color:rgb(90, 171, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 171, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 171, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 171, 184);  
box-shadow:4px 4px 4px 4px rgb(90, 171,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 148.2630, 17.6183, -51.0967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 171, 184) }
```

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

```
.background{ background-color: rgb(90, 171,  
184) }
```

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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