

Converting Colors

YUV(148.4000, 13.1138,
-52.9708)

Have a look what the booklet for
YUV(148.4000, 13.1138, -52.9708)
contains.

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Color

**YUV(148.4000, 13.1138,
-52.9708)**

Conversions

Conversions Part 1

Format	Color
Hex	58AEAF
RGB	88, 174, 175
RGB Percent	35%, 68%, 69%
CMY	0.6549, 0.3176, 0.3137
CMYK	0.50, 0.01, 0.00, 0.31
HSL	181°, 35%, 52%
HSV	181°, 50%, 69%
XYZ	26.8984, 35.4420, 45.9807
YIQ	148.4000, -51.5770, -17.9210

Conversions

Conversions Part 2

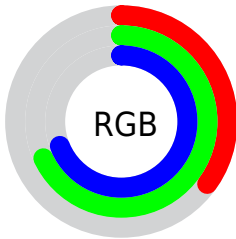
Format	Color
RYB	88, 131, 175
Decimal	5811887
CIELab	66.09, -25.57, -8.51
CIELCh	66, 26.951, 198.414
Yxy	35.4420, 0.2483, 0.3272
Android (android.graphics.Color)	4284001967 (0xFF58AEAF)
YUV	148.4000, 13.1138, -52.9708
Hunter-Lab	59.5331, -23.5327, -4.1197

Details

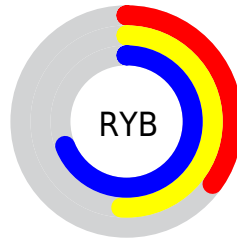
The YUV color **148.4000, 13.1138, -52.9708** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **114.6000, -13.1138, 52.9708**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.2860, 12.6770, -52.8708**, and **92.2250, 15.1721, -59.8333** is the 20% darker color. If you saturate the color by 10%, you get **143.0180, 15.7671, -64.0368**, and if you desaturate by 10%, it is **153.7820, 10.4605, -41.9048**.

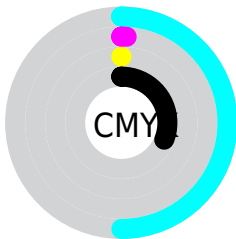
Distribution



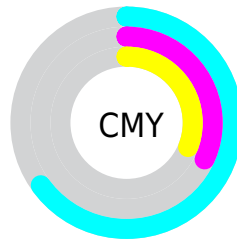
- Red (35%)
- Green (68%)
- Blue (69%)



- Red (35%)
- Yellow (51%)
- Blue (69%)



- Cyan (50%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (65%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.4000, 13.1138, -52.9708 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 148.4000, 13.1138, -52.9708 by changing the saturation by 10% instead.

■ 148.4000, 13.1138,
-52.9708

■ 148.4000, 13.1138,
-52.9708

■ 255.0000, 0.0000,
0.0000

■ 120.8020, 13.4086,
-54.2004

■ 204.2860, 12.6770,
-52.8708

■ 92.2250, 15.1721,
-59.8333

■ 230.4820, 12.0874,
-50.4117

■ 67.5240, 15.0247,
-59.2185

■ 239.1530, 7.8126,
-32.5832

■ 50.7000, 11.4869,
-44.4639

■ 247.8240, 3.5378,
-14.7546

■ 34.6910, 8.5333,
-30.4240

■ 21.0300, 4.4222,
-18.4433

■ 0.4560, 1.7472,

-0.3999

■ 0.0000, 0.0000,
0.0000

■ 148.4000, 13.1138,
-52.9708

■ 148.4000, 13.1138,
-52.9708

■ 143.0180, 15.7671,
-64.0368

■ 153.7820, 10.4605,
-41.9048

■ 137.9350, 18.2730,
-74.4880

■ 158.8650, 7.9546,
-31.4536

■ 131.9660, 21.2158,
-85.0392

■ 164.5350, 5.1592,
-21.5172

■ 126.8830, 23.7217,
-95.4904

■ 169.9170, 2.5059,
-10.4512

■ 121.5010, 26.3750,
-106.5564

■ 175.2990, -0.1474,
0.6148

■ 180.3820, -2.6533,
11.0660

■ 185.7640, -5.3067,
22.1320

■ 191.4340, -8.1020,
32.0684

■ 196.8160,
-10.7553, 43.1344

Harmonies

Analogous

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



150.9430, -0.4649, -37.6610



148.4000, 13.1138, -52.9708



149.6310, 22.8599, -52.2964

Triad

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



148.4000, 13.1138, -52.9708



163.8830, 14.3547, 15.8886



160.4810, -22.9151, 23.2572

Complementary

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



148.4000, 13.1138, -52.9708



114.6000, -13.1138, 52.9708

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.



161.8230, -18.1537, 36.1122



148.4000, 13.1138, -52.9708



164.7190, 3.0965, 33.5724

Square

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



148.4000, 13.1138, -52.9708



161.3790, 21.9982, -9.1024



163.3750, -8.5659, 40.8901



158.0010, -21.6925, 4.3841

Rectangle

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



148.4000, 13.1138, -52.9708



153.6800, 25.3008, -41.8154



163.3750, -8.5659, 40.8901



160.7420, -22.0578, 28.2903

Sweetspot

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



148.4000, 13.1138, -52.9708



216.8340, 5.0118, -20.9024



139.0690, -25.1770, -44.7875



108.7210, 3.0955, -12.9103



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



148.4000, 13.1138, -52.9708



185.1620, 20.6261, -82.5801



123.7460, 25.2682, -31.3492



84.3090, 1.3267, -5.5330



104.5630, 22.4004, -91.7018



16.1230, 3.3904, -14.1399

Inverse Universe

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



123.8170, 24.7402, 44.8875



146.9400, 38.4836, 70.2126



139.8410, -25.5576, 30.8344



81.7170, 2.6045, 4.6332



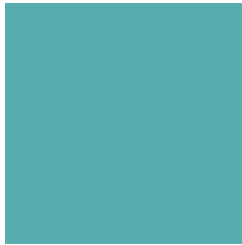
61.8360, 42.9719, 77.3198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 148.4000, 13.1138, -52.9708 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 148.4000, 13.1138, -52.9708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

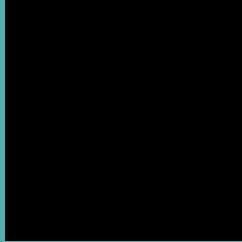
Any Text WCAG AA ✓ Pass

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 148.4000, 13.1138, -52.9708 Background



This preview shows how black text looks on a background with the YUV color 148.4000, 13.1138, -52.9708.



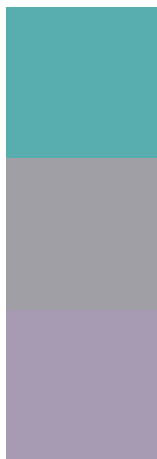
This preview shows how white text looks on a background with the YUV color 148.4000, 13.1138,

-52.9708.

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

148.4000, 13.1138, -52.9708

Protanopia

160.3960, 2.7628, 0.5297

Deuteranopia

161.0250, 8.8617, 4.3631



Tritanopia

149.6760, 17.9077, -50.5819

Trichromacy



Original Color

148.4000, 13.1138, -52.9708

Protanomaly

155.6000, 6.6062, -18.9432

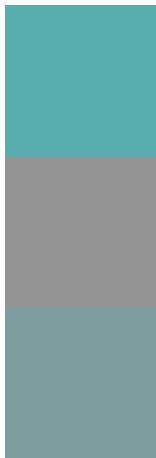
Deuteranomaly

156.6480, 10.5265, -16.3543

Tritanomaly

149.5080, 16.0186, -51.3115

Monochromacy



Original Color

148.4000, 13.1138, -52.9708

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.8450, 5.0064, -19.1581

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.4000, 13.1138, -52.9708 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(88, 174, 175)` looks like.

```
.text, #text, p{  
    color:rgb(88, 174, 175)  
}
```

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(88, 174, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 174, 175) }
```

Border

The CSS property to change the border of an element to YUV 148.4000, 13.1138, -52.9708 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(88, 174, 175) }
```


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

```
.border{ border-color:rgb(88, 174, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 174, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 174, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 174, 175);  
box-shadow:4px 4px 4px 4px rgb(88, 174,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 148.4000, 13.1138, -52.9708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 174, 175) }
```

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

```
.background{ background-color: rgb(88, 174,  
175) }
```

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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