

Converting Colors

YUV(185.4000, 3.2538,
-17.0138)

Have a look what the booklet for
YUV(185.4000, 3.2538, -17.0138)
contains.

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Color

**YUV(185.4000, 3.2538,
-17.0138)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C2C0
RGB	166, 194, 192
RGB Percent	65%, 76%, 75%
CMY	0.3490, 0.2392, 0.2471
CMYK	0.14, 0.00, 0.01, 0.24
HSL	176°, 19%, 71%
HSV	176°, 14%, 76%
XYZ	44.5321, 50.4963, 57.2688
YIQ	185.4000, -16.0460, -6.5580

Conversions

Conversions Part 2

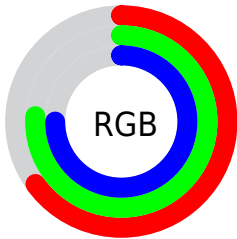
Format	Color
R _Y B	166, 181, 194
Decimal	10928832
CIE Lab	76.37, -9.82, -2.18
CIE LCh	76, 10.055, 192.511
Yxy	50.4963, 0.2924, 0.3316
Android (android.graphics.Color)	4289118912 (0xFFA6C2C0)
YUV	185.4000, 3.2538, -17.0138
Hunter-Lab	71.0608, -12.4946, 1.9599

Details

The YUV color $185.4000, 3.2538, -17.0138$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $174.6000, -3.2538, 17.0138$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.6880, 3.1118, -18.1434$, and $132.1120, 3.3958, -15.8842$ is the 20% darker color. If you saturate the color by 10%, you get $179.6050, 5.6177, -28.5946$, and if you desaturate by 10%, it is $191.1950, 0.8899, -5.4330$.

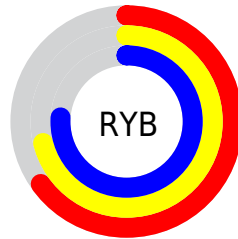
Distribution



Red (65%)

Green (76%)

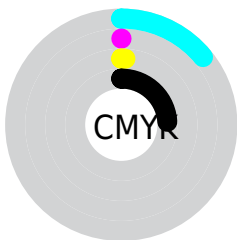
Blue (75%)



Red (65%)

Yellow (71%)

Blue (76%)

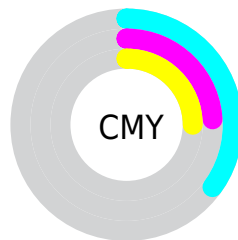


Cyan (14%)

Magenta (0%)

Yellow (1%)

Black (24%)



Cyan (35%)

Magenta (24%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4000, 3.2538, -17.0138 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 185.4000, 3.2538, -17.0138 by changing the saturation by 10% instead.

■ 185.4000, 3.2538,
-17.0138

■ 185.4000, 3.2538,
-17.0138

255.0000, 0.0000,
0.0000

■ 158.4000, 3.2538,
-17.0138

■ 241.6880, 3.1118,
-18.1434

■ 132.1120, 3.3958,
-15.8842

■ 253.5050, 0.7370,
-3.0739

■ 106.9980, 2.9590,
-15.7842

■ 82.4110, 3.2484,
-15.2694

■ 59.2970, 2.8116,
-15.1695

■ 37.2970, 2.8116,
-15.1695

■ 17.2970, 2.8116,

-15.1695

■ 0.0000, 0.0000,
0.0000

■ 185.4000, 3.2538,
-17.0138

■ 185.4000, 3.2538,
-17.0138

■ 179.6050, 5.6177,
-28.5946

■ 191.1950, 0.8899,
-5.4330

■ 173.3970, 7.6923,
-40.6902

■ 197.4030, -1.1847,
6.6626

■ 167.6020, 10.0562,
-52.2710

■ 203.1980, -3.5486,
18.2434

■ 161.3940, 12.1308,
-64.3665

■ 209.4060, -5.6232,
30.3389

■ 155.5990, 14.4947,
-75.9473

■ 212.8090, -6.8078,
37.0015

■ 149.8040, 16.8586,
-87.5281

■ 212.9230, -6.3710,
36.9015

■ 143.5960, 18.9332,
-99.6237

■ 213.1510, -5.4974,
36.7016

■ 137.8010, 21.2971,
-111.2045

■ 213.2650, -5.0606,
36.6016

■ 134.3980, 22.4818,
-117.8670

■ 213.3790, -4.6238,
36.5016

Harmonies

Analogous

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



186.0540, -1.9986, -12.3254



185.4000, 3.2538, -17.0138



185.8390, 7.4744, -17.3988

Triad

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



185.4000, 3.2538, -17.0138



189.9280, 5.9515, 4.4481



188.7750, -8.7631, 10.7213

Complementary

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



185.4000, 3.2538, -17.0138



174.6000, -3.2538, 17.0138

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.



189.3780, -6.5954, 15.4545



185.4000, 3.2538, -17.0138



190.5330, 1.7092, 11.8106

Square

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



185.4000, 3.2538, -17.0138



188.8560, 8.4520, -4.2587



190.1160, -2.5222, 15.6843



187.7310, -8.7414, 3.7439

Rectangle

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



185.4000, 3.2538, -17.0138



186.9040, 8.9213, -14.8248



190.1160, -2.5222, 15.6843



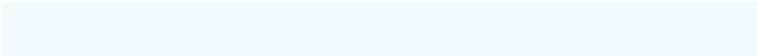
189.1990, -8.4791, 12.9805

Sweetspot

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



185.4000, 3.2538, -17.0138



249.0100, 1.4741, -6.1478



183.0340, -8.3978, -13.1848



125.7930, 0.5951, -4.2035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



185.4000, 3.2538, -17.0138



239.1000, 4.8807, -25.5207



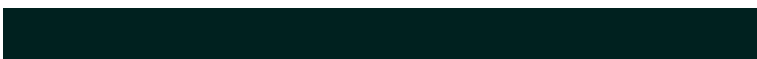
178.5840, 7.6001, -11.0362



93.8960, 1.0373, -6.0478



111.4930, 18.4910, -97.7794



22.9050, 3.9908, -20.0877

Inverse Universe

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



174.6000, -3.2538, 17.0138



222.9000, -4.8807, 25.5207



181.4160, -7.6001, 11.0362



90.1040, -1.0373, 6.0478



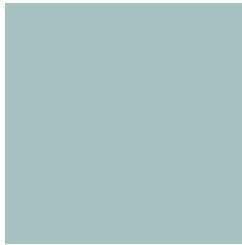
49.3930, -18.9277, 97.8793



10.0950, -3.9908, 20.0877

Previews

White Background



This preview shows how the YUV color 185.4000, 3.2538, -17.0138 looks on a white background.

Color Contrast Check

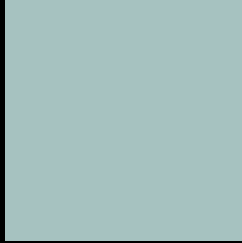
Large Text (above 18pt) WCAG AA × Fail

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 185.4000, 3.2538, -17.0138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

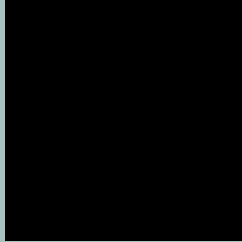
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.4000, 3.2538, -17.0138

Background



This preview shows how black text looks on a background with the YUV color 185.4000, 3.2538, -17.0138.



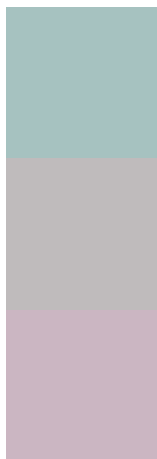
This preview shows how white text looks on a background with the YUV color 185.4000, 3.2538, -17.0138.

-17.0138.

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

185.4000, 3.2538, -17.0138

Protanopia

188.3100, -0.1528, 2.3591

Deuteranopia

189.6470, 2.1460, 11.7106



Tritanopia

186.8330, 9.9423, -15.6395

Trichromacy



Original Color

185.4000, 3.2538, -17.0138

Protanomaly

187.4940, 0.7425, -4.8182

Deuteranomaly

187.9940, 2.4680, 1.7593

Tritanomaly

186.5510, 7.6164, -16.2692

Monochromacy



Original Color

185.4000, 3.2538, -17.0138

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0100, 1.4741, -6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4000, 3.2538, -17.0138 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(166, 194, 192)` looks like.

```
.text, #text, p{  
    color:rgb(166, 194, 192)  
}
```

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(166, 194, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 194, 192) }
```

Border

The CSS property to change the border of an element to YUV 185.4000, 3.2538, -17.0138 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(166, 194, 192) }
```


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

```
.border{ border-color:rgb(166, 194, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 194, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 194, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 194, 192);  
box-shadow:4px 4px 4px 4px rgb(166, 194,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 185.4000, 3.2538, -17.0138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 194, 192) }
```

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

```
.background{ background-color: rgb(166,  
194, 192) }
```

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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