

Converting Colors

YUV(185.6500, 17.4276,
-36.5270)

Have a look what the booklet for
YUV(185.6500, 17.4276, -36.5270)
contains.

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Color

**YUV(185.6500, 17.4276,
-36.5270)**

Conversions

Conversions Part 1

Format	Color
Hex	90C8DD
RGB	144, 200, 221
RGB Percent	56%, 78%, 87%
CMY	0.4353, 0.2157, 0.1333
CMYK	0.35, 0.10, 0.00, 0.13
HSL	196°, 53%, 72%
HSV	196°, 35%, 87%
XYZ	45.2070, 52.4583, 76.1494
YIQ	185.6500, -40.1170, -5.3410

Conversions

Conversions Part 2

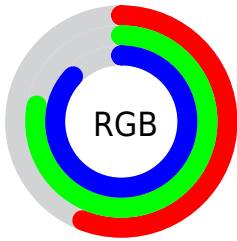
Format	Color
RYB	144, 176, 221
Decimal	9488605
CIELab	77.55, -12.96, -16.23
CIELCh	78, 20.765, 231.396
Yxy	52.4583, 0.2601, 0.3018
Android (android.graphics.Color)	4287678685 (0xFF90C8DD)
YUV	185.6500, 17.4276, -36.5270
Hunter-Lab	72.4281, -15.3359, -11.6366

Details

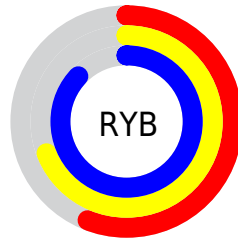
The YUV color **185.6500, 17.4276, -36.5270** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **179.3500, -17.4275, 36.5271**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5550, 8.1074, -33.8127**, and **131.5360, 16.9908, -36.4271** is the 20% darker color. If you saturate the color by 10%, you get **175.5500, 22.4068, -46.9634**, and if you desaturate by 10%, it is **195.7500, 12.4482, -26.0907**.

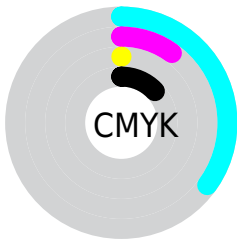
Distribution



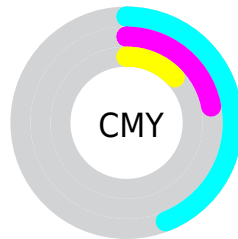
- Red (56%)
- Green (78%)
- Blue (87%)



- Red (56%)
- Yellow (69%)
- Blue (87%)



- Cyan (35%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (44%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.6500, 17.4276, -36.5270 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 185.6500, 17.4276, -36.5270 by changing the saturation by 10% instead.

■ 185.6500, 17.4276,
-36.5270

■ 185.6500, 17.4276,
-36.5270

255.0000, 0.0000,
0.0000

■ 158.5360, 16.9908,
-36.4271

■ 238.5550, 8.1074,
-33.8127

■ 131.5360, 16.9908,
-36.4271

■ 247.2260, 3.8326,
-15.9842

■ 105.2370, 17.1382,
-37.0418

■ 79.2260, 17.1436,
-38.7862

■ 52.4100, 18.0389,
-45.9636

■ 36.2870, 14.6485,
-31.8237

■ 22.0390, 10.8268,

-19.3282

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 185.6500, 17.4276,
-36.5270

■ 185.6500, 17.4276,
-36.5270

■ 175.5500, 22.4068,
-46.9634

■ 195.7500, 12.4482,
-26.0907

■ 165.4500, 27.3862,
-57.3996

■ 205.8500, 7.4690,
-15.6544

■ 155.3500, 32.3655,
-67.8359

■ 215.9500, 2.4897,
-5.2181

■ 145.2500, 37.3447,
-78.2722

■ 226.0500, -2.4897,
5.2181

■ 134.8510, 42.4715,
-89.3233

■ 236.4490, -7.6164,
16.2692

■ 124.7510, 47.4508,
-99.7596

■ 239.9710, -9.3527,
13.1804

■ 119.7010, 49.9404,
-104.9778

■ 243.4930,
-11.0890, 10.0916

■ 247.0150,
-12.8254, 7.0028

■ 250.5370,
-14.5617, 3.9141

Harmonies

Analogous

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



184.3910, 10.1602, -38.9309



185.6500, 17.4276, -36.5270



189.3080, 19.5682, -23.0721

Triad

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



185.6500, 17.4276, -36.5270



195.5180, 1.2236, 27.6097



189.6570, -16.5929, 2.0548

Complementary

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



185.6500, 17.4276, -36.5270



179.3500, -17.4275, 36.5271

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.



191.3000, -18.3889, 18.1539



185.6500, 17.4276, -36.5270



194.7330, -8.2494, 32.6832

Square

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



185.6500, 17.4276, -36.5270



194.5470, 10.5763, 14.4293



192.8760, -15.2219, 29.0497



187.2680, -9.9921, -15.1440

Rectangle

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



185.6500, 17.4276, -36.5270



191.7440, 18.3672, -11.1765



192.8760, -15.2219, 29.0497



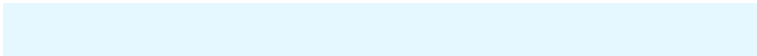
190.3480, -17.9196, 7.5878

Sweetspot

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



185.6500, 17.4276, -36.5270



243.4160, 5.7109, -11.7658



191.5930, -13.1103, -41.7391



120.2810, 3.8055, -7.2624



0.0000, 0.0000, 0.0000



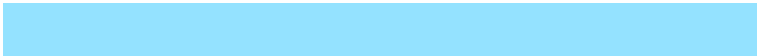
128.0000, 0.0000, 0.0000

Same Dimension

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



185.6500, 17.4276, -36.5270



205.9840, 24.1649, -50.8520



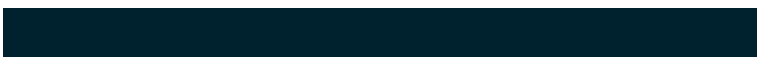
163.3440, 28.4244, -16.9647



104.9500, 2.4896, -5.2182



93.6840, 39.1028, -82.1609



24.6150, 10.5428, -21.5874

Inverse Universe

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



173.4070, 13.1103, 41.7391



188.8850, 18.2977, 57.9829



201.6560, -28.4244, 16.9647



103.2010, 1.8729, 5.9627



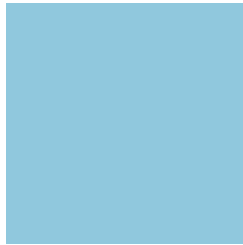
66.0910, 29.5351, 93.7592



17.5160, 7.6336, 24.9805

Previews

White Background



This preview shows how the YUV color 185.6500, 17.4276, -36.5270 looks on a white background.

Color Contrast Check

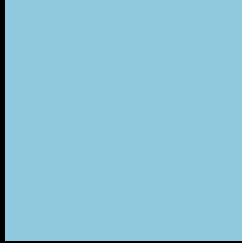
Large Text (above 18pt) WCAG AA × Fail

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 185.6500, 17.4276, -36.5270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

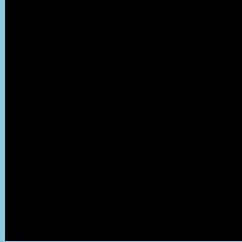
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.6500, 17.4276, -36.5270

Background



This preview shows how black text looks on a background with the YUV color 185.6500, 17.4276, -36.5270.



This preview shows how white text looks on a background with the YUV color 185.6500, 17.4276, -36.5270.

-36.5270.

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

185.6500, 17.4276, -36.5270

Protanopia

191.8390, 10.9254, -4.2438

Deuteranopia

192.7240, 15.4191, 1.1191



Tritanopia

185.4820, 15.5384, -37.2567

Trichromacy



Original Color

185.6500, 17.4276, -36.5270

Protanomaly

189.7450, 13.4367, -16.4394

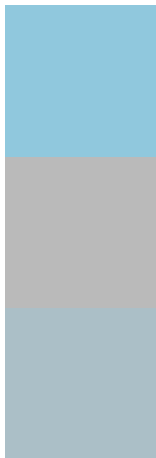
Deuteranomaly

190.1630, 16.1886, -12.4210

Tritanomaly

185.5960, 15.9752, -37.3567

Monochromacy



Original Color

185.6500, 17.4276, -36.5270

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9320, 6.4425, -13.0954

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.6500, 17.4276, -36.5270 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(144, 200, 221)` looks like.

```
.text, #text, p{  
    color:rgb(144, 200, 221)  
}
```

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(144, 200, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 200, 221) }
```

Border

The CSS property to change the border of an element to YUV 185.6500, 17.4276, -36.5270 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(144, 200, 221) }
```


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

```
.border{ border-color:rgb(144, 200, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 200, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 200, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 200, 221);  
box-shadow:4px 4px 4px 4px rgb(144, 200,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 185.6500, 17.4276, -36.5270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 200, 221) }
```

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

```
.background{ background-color: rgb(144,  
200, 221) }
```

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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