

Converting Colors

YUV(184.4460, 13.5841,
-17.0541)

Have a look what the booklet for
YUV(184.4460, 13.5841, -17.0541)
contains.

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Color

**YUV(184.4460, 13.5841,
-17.0541)**

Conversions

Conversions Part 1

Format	Color
Hex	A5BDD4
RGB	165, 189, 212
RGB Percent	65%, 74%, 83%
CMY	0.3529, 0.2588, 0.1686
CMYK	0.22, 0.11, 0.00, 0.17
HSL	209°, 35%, 74%
HSV	209°, 22%, 83%
XYZ	45.5983, 49.1480, 69.3706
YIQ	184.4460, -21.6870, 2.0650

Conversions

Conversions Part 2

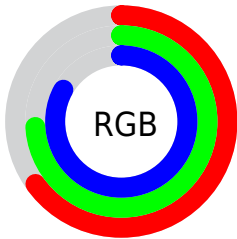
Format	Color
RYB	165, 181, 212
Decimal	10862036
CIELab	75.54, -3.17, -14.26
CIELCh	76, 14.609, 257.484
Yxy	49.1480, 0.2778, 0.2995
Android (android.graphics.Color)	4289052116 (0xFFA5BDD4)
YUV	184.4460, 13.5841, -17.0541
Hunter-Lab	70.1056, -6.5843, -9.5944

Details

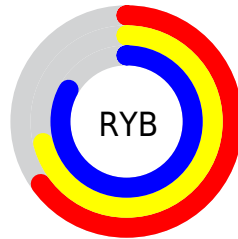
The YUV color **184.4460, 13.5841, -17.0541** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192.5540, -13.5841, 17.0541**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.9640, 7.9057, -15.7544**, and **131.2180, 12.7105, -16.8542** is the 20% darker color. If you saturate the color by 10%, you get **172.2970, 19.5736, -24.8165**, and if you desaturate by 10%, it is **196.5950, 7.5947, -9.2918**.

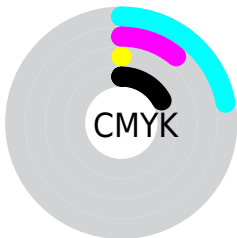
Distribution



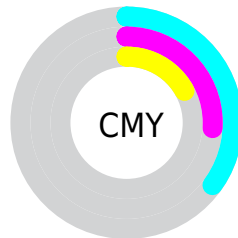
- Red (65%)
- Green (74%)
- Blue (83%)



- Red (65%)
- Yellow (71%)
- Blue (83%)



- Cyan (22%)
- Magenta (11%)
- Yellow (0%)
- Black (17%)



- Cyan (35%)
- Magenta (26%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.4460, 13.5841, -17.0541 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 184.4460, 13.5841, -17.0541 by changing the saturation by 10% instead.

■ 184.4460, 13.5841,
-17.0541

■ 184.4460, 13.5841,
-17.0541

255.0000, 0.0000,
0.0000

■ 157.3320, 13.1473,
-16.9542

■ 238.9640, 7.9057,
-15.7544

■ 131.2180, 12.7105,
-16.8542

■ 253.2060, 0.8844,
-3.6887

■ 105.5170, 12.5631,
-16.2394

■ 81.4030, 12.1263,
-16.1394

■ 57.9900, 11.8369,
-16.6542

■ 35.2780, 11.6949,
-17.7838

■ 16.5450, 10.0843,

-14.5100

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,
0.0000

■ 184.4460, 13.5841,
-17.0541

■ 184.4460, 13.5841,
-17.0541

■ 172.2970, 19.5736,
-24.8165

■ 196.5950, 7.5947,
-9.2918

■ 159.5610, 25.8524,
-32.0640

■ 209.3310, 1.3158,
-2.0443

■ 147.1130, 31.9893,
-40.4411

■ 221.7790, -4.8210,
6.3328

■ 134.9640, 37.9787,
-48.2034

■ 233.9280,
-10.8105, 14.0951

■ 122.2280, 44.2576,
-55.4510

■ 241.8800,
-14.7308, 11.5062

■ 110.0790, 50.2471,
-63.2133

■ 247.7500,
-17.6247, 6.3582

■ 97.3430, 56.5259,
-70.4608

■ 250.0980,
-18.7823, 4.2991

■ 87.5640, 61.3469,
-76.7936

Harmonies

Analogous

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



182.1200, 11.2798, -24.6612



184.4460, 13.5841, -17.0541



187.1810, 12.2358, -4.5437

Triad

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



184.4460, 13.5841, -17.0541



188.5900, -4.7279, 23.1616



182.9960, -7.3930, -8.7665

Complementary

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



184.4460, 13.5841, -17.0541



192.5540, -13.5841, 17.0541

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.



185.1070, -12.3778, 3.4142



184.4460, 13.5841, -17.0541



187.4990, -10.1060, 21.4874

Square

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



184.4460, 13.5841, -17.0541



188.5770, 1.6875, 18.7880



186.3580, -12.9945, 14.5950



181.9390, -0.9559, -20.1175

Rectangle

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



184.4460, 13.5841, -17.0541



188.1390, 9.2985, 4.2631



186.3580, -12.9945, 14.5950



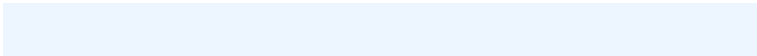
183.5620, -9.1511, -4.8779

Sweetspot

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



184.4460, 13.5841, -17.0541



244.3350, 5.2578, -6.4328



195.2110, -3.5550, -26.4950



121.7760, 3.0684, -4.1886



0.0000, 0.0000, 0.0000



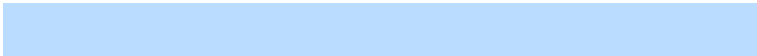
128.0000, 0.0000, 0.0000

Same Dimension

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



184.4460, 13.5841, -17.0541



214.4110, 20.0104, -24.9164



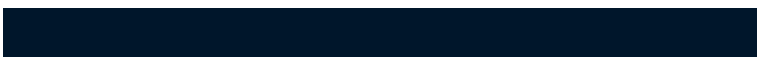
170.9450, 20.2401, -5.2138



100.7760, 3.0684, -4.1886



70.5630, 49.5154, -61.8838



17.8160, 12.4157, -15.6246

Inverse Universe

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



181.7890, 3.5550, 26.4950



210.6210, 5.1168, 38.9204



206.0550, -20.2401, 5.2138



99.9730, 0.9993, 6.1627



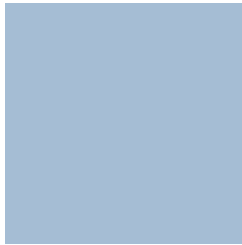
61.0470, 12.7948, 96.4288



15.3650, 3.2711, 24.2359

Previews

White Background



This preview shows how the YUV color 184.4460, 13.5841, -17.0541 looks on a white background.

Color Contrast Check

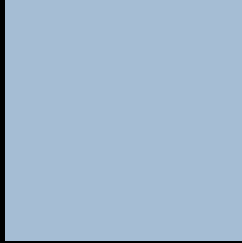
Large Text (above 18pt) WCAG AA × Fail

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 184.4460, 13.5841, -17.0541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

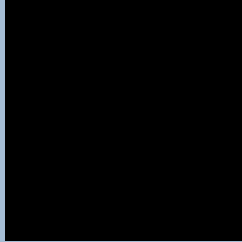
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

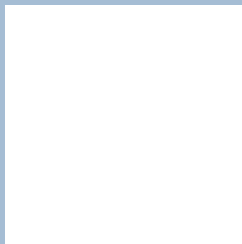
Any Text WCAG AAA ✓ Pass

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

YUV 184.4460, 13.5841, -17.0541 Background



This preview shows how black text looks on a background with the YUV color 184.4460, 13.5841, -17.0541.



This preview shows how white text looks on a background with the YUV color 184.4460, 13.5841, -17.0541.

-17.0541.

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

184.4460, 13.5841, -17.0541

Protanopia

186.2520, 11.2148, -3.7290

Deuteranopia

187.7520, 12.9403, 2.8485



Tritanopia

183.9360, 10.3846, -17.4839

Trichromacy



Original Color

184.4460, 13.5841, -17.0541

Protanomaly

185.7460, 11.9572, -8.5472

Deuteranomaly

186.7080, 12.9620, -4.1289

Tritanomaly

184.2780, 11.6949, -17.7838

Monochromacy



Original Color

184.4460, 13.5841, -17.0541

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.2210, 4.8210, -6.3328

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.4460, 13.5841, -17.0541 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(165, 189, 212)` looks like.

```
.text, #text, p{  
    color:rgb(165, 189, 212)  
}
```

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(165, 189, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 189, 212) }
```

Border

The CSS property to change the border of an element to YUV 184.4460, 13.5841, -17.0541 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(165, 189, 212) }
```


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

```
.border{ border-color:rgb(165, 189, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 189, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 189, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 189, 212);  
box-shadow:4px 4px 4px 4px rgb(165, 189,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 184.4460, 13.5841, -17.0541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 189, 212) }
```

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

```
.background{ background-color: rgb(165,  
189, 212) }
```

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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