

Converting Colors

YUV(184.3350, 28.4288,
-65.1918)

Have a look what the booklet for
YUV(184.3350, 28.4288, -65.1918)
contains.

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Color

**YUV(184.3350, 28.4288,
-65.1918)**

Conversions

Conversions Part 1

Format	Color
Hex	6ED3F2
RGB	110, 211, 242
RGB Percent	43%, 83%, 95%
CMY	0.5686, 0.1725, 0.0510
CMYK	0.55, 0.13, 0.00, 0.05
HSL	194°, 84%, 69%
HSV	194°, 55%, 95%
XYZ	45.7517, 56.3143, 92.4628
YIQ	184.3350, -70.1470, -11.7710

Conversions

Conversions Part 2

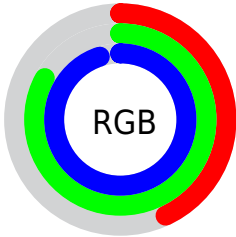
Format	Color
RYB	110, 167, 242
Decimal	7263218
CIELab	79.79, -21.04, -24.23
CIELCh	80, 32.095, 229.033
Yxy	56.3143, 0.2352, 0.2895
Android (android.graphics.Color)	4285453298 (0xFF6ED3F2)
YUV	184.3350, 28.4288, -65.1918
Hunter-Lab	75.0429, -22.4982, -20.5231

Details

The YUV color **184.3350, 28.4288, -65.1918** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **167.6650, -28.4288, 65.1918**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.5850, 12.5296, -52.2560**, and **125.0350, 30.0557, -73.6987** is the 20% darker color. If you saturate the color by 10%, you get **173.6370, 33.7030, -76.8576**, and if you desaturate by 10%, it is **195.0330, 23.1547, -53.5259**.

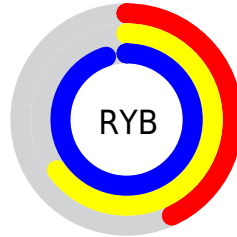
Distribution



Red (43%)

Green (83%)

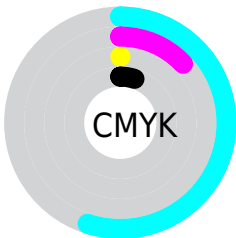
Blue (95%)



Red (43%)

Yellow (65%)

Blue (95%)

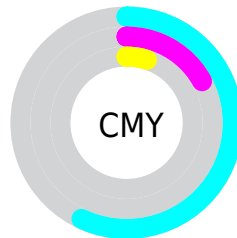


Cyan (55%)

Magenta (13%)

Yellow (0%)

Black (5%)



Cyan (57%)

Magenta (17%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.3350, 28.4288, -65.1918 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 184.3350, 28.4288, -65.1918 by changing the saturation by 10% instead.

■ 184.3350, 28.4288,
-65.1918

■ 184.3350, 28.4288,
-65.1918

■ 255.0000, 0.0000,
0.0000

■ 155.1390, 29.0185,
-67.6509

■ 229.5850, 12.5296,
-52.2560

■ 125.0350, 30.0557,
-73.6987

■ 238.5550, 8.1074,
-33.8127

■ 94.4360, 31.8301,
-82.8204

■ 247.5250, 3.6852,
-15.3694

■ 76.7970, 27.7081,
-67.3510

■ 59.1580, 23.5861,
-51.8816

■ 42.9210, 19.7589,
-37.6417

■ 27.9720, 15.7898,

-24.5314

■ 6.0930, 15.7302,
-5.3436

■ 2.2970, 6.2626,
-2.0145

■ 184.3350, 28.4288,
-65.1918

■ 184.3350, 28.4288,
-65.1918

■ 173.6370, 33.7030,
-76.8576

■ 195.0330, 23.1547,
-53.5259

■ 163.5260, 38.6877,
-89.0383

■ 205.1440, 18.1700,
-41.3453

■ 152.5290, 44.1092,
-101.3189

■ 216.1410, 12.7485,
-29.0647

■ 141.8310, 49.3833,
-112.9848

■ 226.8390, 7.4744,
-17.3988

■ 136.1830, 52.1678,
-119.4325

■ 236.9500, 2.4897,
-5.2181

■ 247.6480, -2.7845,
6.4477

■ 251.1700, -4.5208,
3.3589

■ 253.5180, -5.6784,
1.2997

Harmonies

Analogous

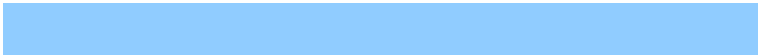
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



182.2350, 16.6461, -65.9811



184.3350, 28.4288, -65.1918



191.8740, 31.1211, -41.9855

Triad

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



184.3350, 28.4288, -65.1918



202.5890, 3.6536, 41.5794



194.1490, -26.2025, 4.2543

Complementary

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



184.3350, 28.4288, -65.1918



167.6650, -28.4288, 65.1918

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.



197.0210, -28.6044, 28.0456



184.3350, 28.4288, -65.1918



200.0770, -9.8980, 48.1675

Square

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



184.3350, 28.4288, -65.1918



202.3010, 17.1066, 19.9070



199.1400, -22.2540, 44.6042



190.0300, -15.7908, -21.9513

Rectangle

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



184.3350, 28.4288, -65.1918



197.0230, 28.5827, -21.0682



199.1400, -22.2540, 44.6042



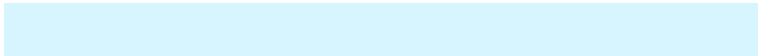
195.3350, -28.2662, 12.8612

Sweetspot

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



184.3350, 28.4288, -65.1918



236.8710, 8.9376, -20.0579



191.0180, -24.6589, -71.0528



117.0030, 5.4215, -12.2806



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.



184.3350, 28.4288, -65.1918



182.4730, 35.7558, -81.9758



145.5930, 47.5287, -31.2151



114.6510, 2.6371, -5.8329



103.1560, 39.8561, -90.4678



31.6250, 12.0169, -27.7351

Inverse Universe

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



160.9820, 24.6589, 71.0528



153.1120, 31.0038, 89.3558



206.4070, -47.5287, 31.2151



112.6140, 2.1623, 6.4775



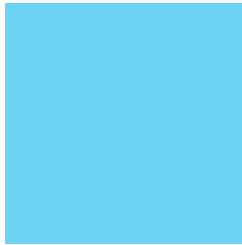
70.9760, 34.0288, 99.1220



21.6460, 10.5275, 30.1285

Previews

White Background



This preview shows how the YUV color 184.3350, 28.4288, -65.1918 looks on a white background.

Color Contrast Check

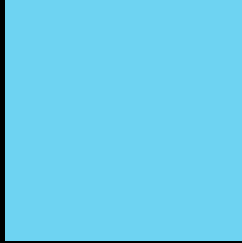
Large Text (above 18pt) WCAG AA × Fail

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 184.3350, 28.4288, -65.1918 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 184.3350, 28.4288, -65.1918 Background



This preview shows how black text looks on a background with the YUV color 184.3350, 28.4288, -65.1918.



This preview shows how white text looks on a background with the YUV color 184.3350, 28.4288, -65.1918.

-65.1918.

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

184.3350, 28.4288, -65.1918

Protanopia

197.6090, 16.4618, -6.6731

Deuteranopia

198.1450, 23.5925, -7.1432



Tritanopia

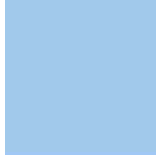
182.9450, 23.1981, -67.4808

Trichromacy



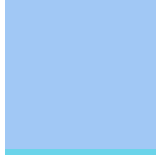
Original Color

184.3350, 28.4288, -65.1918



Protanomaly

192.9160, 20.7474, -27.9903



Deuteranomaly

193.4690, 25.4048, -28.4753



Tritanomaly

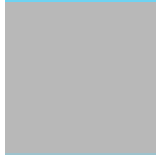
183.1130, 25.0873, -66.7511

Monochromacy



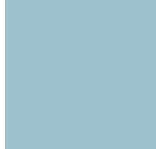
Original Color

184.3350, 28.4288, -65.1918



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

184.1910, 10.2588, -23.8465

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.3350, 28.4288, -65.1918 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(110, 211, 242)` looks like.

```
.text, #text, p{  
    color:rgb(110, 211, 242)  
}
```

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(110, 211, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 211, 242) }
```

Border

The CSS property to change the border of an element to YUV 184.3350, 28.4288, -65.1918 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(110, 211, 242) }
```


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

```
.border{ border-color:rgb(110, 211, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 211, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 211, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 211, 242);  
box-shadow:4px 4px 4px 4px rgb(110, 211,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 184.3350, 28.4288, -65.1918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 211, 242) }
```

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

```
.background{ background-color: rgb(110,  
211, 242) }
```

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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