

Converting Colors

YUV(183.1270, 33.9544,
-64.1324)

Have a look what the booklet for
YUV(183.1270, 33.9544, -64.1324)
contains.

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Color

**YUV(183.1270, 33.9544,
-64.1324)**

Conversions

Conversions Part 1

Format	Color
Hex	6ECFFC
RGB	110, 207, 252
RGB Percent	43%, 81%, 99%
CMY	0.5686, 0.1882, 0.0118
CMYK	0.56, 0.18, 0.00, 0.01
HSL	199°, 96%, 71%
HSV	199°, 56%, 99%
XYZ	46.3139, 54.9689, 100.2645
YIQ	183.1270, -72.2570, -6.5690

Conversions

Conversions Part 2

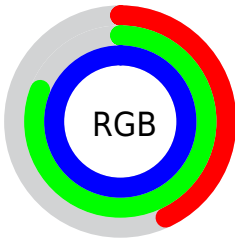
Format	Color
RYB	110, 168, 252
Decimal	7262204
CIELab	79.02, -16.13, -30.74
CIElCh	79, 34.718, 242.317
Yxy	54.9689, 0.2298, 0.2727
Android (android.graphics.Color)	4285452284 (0xFF6ECFFC)
YUV	183.1270, 33.9544, -64.1324
Hunter-Lab	74.1410, -18.2426, -28.2820

Details

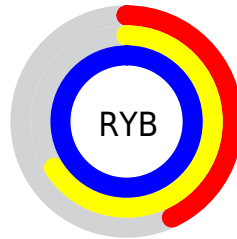
The YUV color **183.1270, 33.9544, -64.1324** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **178.8730, -33.9544, 64.1324**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.8840, 12.3822, -51.6413**, and **123.7020, 35.1499, -74.2837** is the 20% darker color. If you saturate the color by 10%, you get **170.9560, 39.9547, -75.3834**, and if you desaturate by 10%, it is **195.2980, 27.9541, -52.8813**.

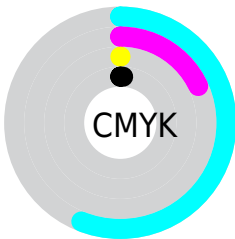
Distribution



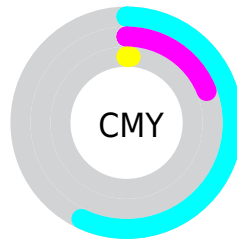
- Red (43%)
- Green (81%)
- Blue (99%)



- Red (43%)
- Yellow (66%)
- Blue (99%)



- Cyan (56%)
- Magenta (18%)
- Yellow (0%)
- Black (1%)



- Cyan (57%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.1270, 33.9544, -64.1324 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 183.1270, 33.9544, -64.1324 by changing the saturation by 10% instead.

183.1270, 33.9544,
-64.1324

183.1270, 33.9544,
-64.1324

255.0000, 0.0000,
0.0000

153.8170, 34.1072,
-66.4915

229.8840, 12.3822,
-51.6413

123.7020, 35.1499,
-74.2837

238.8540, 7.9600,
-33.1980

93.7010, 36.6294,
-82.1758

247.8240, 3.5378,
-14.7546

75.9480, 32.0706,
-66.6064

59.0100, 28.0961,
-51.7518

42.6590, 23.8321,
-37.4119

27.5960, 19.4262,

-24.2017

■ 6.8910, 18.7877,
-6.0434

■ 3.2090, 9.7570,
-2.8143

■ 183.1270, 33.9544,
-64.1324

■ 183.1270, 33.9544,
-64.1324

■ 170.9560, 39.9547,
-75.3834

■ 195.2980, 27.9541,
-52.8813

■ 158.7850, 45.9550,
-86.6344

■ 207.4690, 21.9538,
-41.6303

■ 146.3150, 52.1027,
-98.5003

■ 219.9390, 15.8061,
-29.7645

■ 134.1440, 58.1030,
-109.7513

■ 232.1100, 9.8058,
-18.5135

■ 129.6920, 60.2978,
-113.7399

■ 244.2810, 3.8055,
-7.2624

254.6580, -1.3104,
0.2999

Harmonies

Analogous

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



176.8620, 25.7040, -77.9320



183.1270, 33.9544, -64.1324



191.9400, 31.0886, -31.5194

Triad

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



183.1270, 33.9544, -64.1324



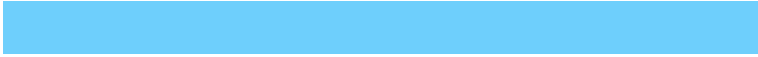
198.7380, -2.3358, 49.3418



189.8270, -24.5647, -7.7413

Complementary

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



183.1270, 33.9544, -64.1324



178.8730, -33.9544, 64.1324

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.



193.3960, -30.7612, 19.8237



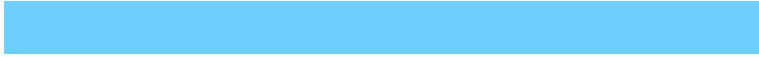
183.1270, 33.9544, -64.1324



196.9650, -16.7447, 50.8967

Square

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



183.1270, 33.9544, -64.1324



200.5370, 12.5533, 33.7321



195.9240, -28.0635, 41.2857



185.4240, -10.0690, -37.2058

Rectangle

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



183.1270, 33.9544, -64.1324



197.1110, 28.5393, -7.1133



195.9240, -28.0635, 41.2857



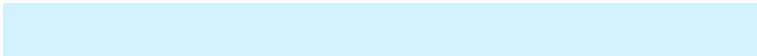
191.0840, -27.6494, 1.6803

Sweetspot

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



183.1270, 33.9544, -64.1324



233.9250, 10.3900, -19.2282



198.4840, -21.4376, -77.6005



114.9430, 6.4371, -11.3510



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.



183.1270, 33.9544, -64.1324



170.9880, 41.4179, -78.0425



141.4500, 54.5012, -27.5816



118.7650, 3.0739, -5.9329



97.2690, 45.2234, -85.3049



31.6080, 14.4903, -27.7202

Inverse Universe

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



163.5160, 21.4376, 77.6005



147.1790, 26.0408, 94.5590



220.5500, -54.5011, 27.5817



116.9130, 2.0149, 7.0923



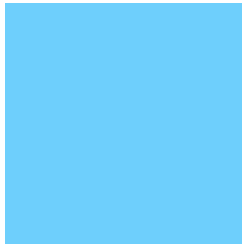
71.2170, 28.4870, 103.2957



23.0270, 9.3537, 33.3023

Previews

White Background



This preview shows how the YUV color 183.1270, 33.9544, -64.1324 looks on a white background.

Color Contrast Check

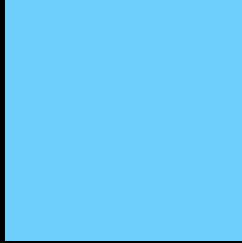
Large Text (above 18pt) WCAG AA × Fail

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 183.1270, 33.9544, -64.1324 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

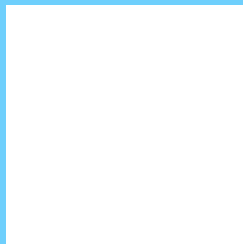
Any Text WCAG AAA ✓ Pass

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

YUV 183.1270, 33.9544, -64.1324 Background



This preview shows how black text looks on a background with the YUV color 183.1270, 33.9544, -64.1324.



This preview shows how white text looks on a background with the YUV color 183.1270, 33.9544, -64.1324.

-64.1324.

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

183.1270, 33.9544, -64.1324

Protanopia

195.5960, 22.8772, -11.0467

Deuteranopia

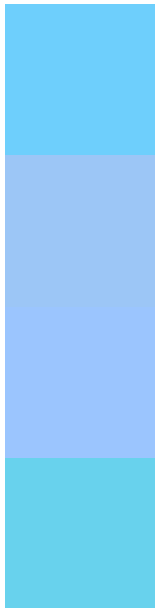
195.0070, 29.5765, -13.1611



Tritanopia

180.0480, 23.6403, -69.3251

Trichromacy



Original Color

183.1270, 33.9544, -64.1324

Protanomaly

190.9140, 27.1574, -30.6196

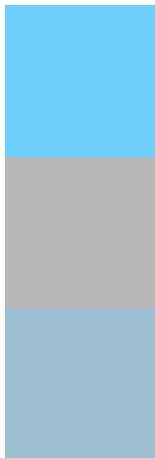
Deuteranomaly

190.9400, 31.0886, -31.5194

Tritanomaly

181.3840, 27.4187, -67.8658

Monochromacy



Original Color

183.1270, 33.9544, -64.1324

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0600, 12.2954, -23.7316

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.1270, 33.9544, -64.1324 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, 207, 252)` looks like.

```
.text, #text, p{  
    color:rgb(110, 207, 252)  
}
```

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, 207, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 207, 252) }
```

Border

The CSS property to change the border of an element to YUV 183.1270, 33.9544, -64.1324 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, 207, 252) }
```


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

```
.border{ border-color:rgb(110, 207, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 207, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 207, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 207, 252);  
box-shadow:4px 4px 4px 4px rgb(110, 207,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 183.1270, 33.9544, -64.1324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 207, 252) }
```

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

```
.background{ background-color: rgb(110,  
207, 252) }
```

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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