

# Converting Colors

Android(4285455313)

Have a look what the booklet for  
Android(4285455313) contains.

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**Color**

**Android(4285455313)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 6EDBD1                       |
| RGB         | 110, 219, 209                |
| RGB Percent | 43%, 86%, 82%                |
| CMY         | 0.5686, 0.1412, 0.1804       |
| CMYK        | 0.50, 0.00, 0.05, 0.14       |
| HSL         | 174°, 60%, 65%               |
| HSV         | 174°, 50%, 86%               |
| XYZ         | 43.2705, 58.5815, 69.3484    |
| YIQ         | 185.2690, -61.7540, -26.2180 |

# Conversions

## Conversions Part 2

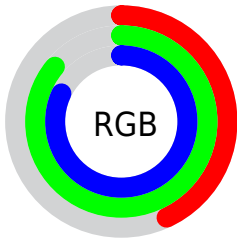
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 110, 167, 219                  |
| Decimal                             | 7265233                        |
| CIELab                              | 81.06, -33.73, -4.73           |
| CIELCh                              | 81, 34.056, 187.984            |
| Yxy                                 | 58.5815, 0.2527,<br>0.3422     |
| Android<br>(android.graphics.Color) | 4285455313<br>(0xFF6EDBD1)     |
| YUV                                 | 185.2690, 11.6994,<br>-66.0109 |
| Hunter-Lab                          | 76.5385, -33.0287,<br>-0.1432  |

# Details

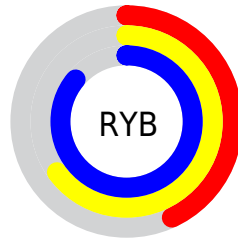
The Android color `4285455313` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292570744`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4289331199`, and `4281246875` is the 20% darker color. If you saturate the color by 10%, you get `4284013519`, and if you desaturate by 10%, it is `4286897107`.

# Distribution



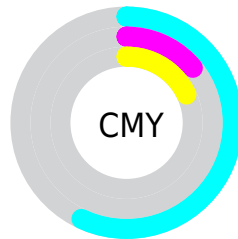
- Red (43%)
- Green (86%)
- Blue (82%)



- Red (43%)
- Yellow (65%)
- Blue (86%)



- Cyan (50%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)



- Cyan (57%)
- Magenta (14%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285455313 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 Android color 4285455313 by changing the saturation by 10% instead.



 4285455313

 4285455313

4294967295

 4283482037

 4289331199

 4281246875

 4291231743

 4278225281

 4293197823

 4278218600

 4278212176

 4278206009

 4278200355

 4278192143

 4278190080

 4285455313


 4285455313

 4284013519

 4286897107

 4282571725

 4288338901

 4281129931

 4289780695

 4279688137

 4291222489

 4278311879

 4292664283

 4278246343

 4294040541

 4294958047

 4294958049

 4294958051

# Harmonies

## Analogous

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



4287617456



4285455313



4284733935

# Triad

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



4285455313



4292460284



4294229903

# Complementary

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



4285455313



4292570744

# 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.



4294948516



4285455313



4294555106

# Square

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



4285455313



4289513983



4294947266



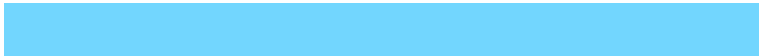
4292332170

# Rectangle

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



4285455313



4285716222



4294947266



4294687892

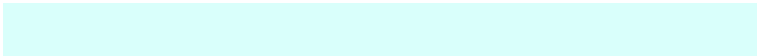


# Sweetspot

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



4285455313



4292476923



4286176110



4285104253



4278190080



4286611584



# Same Dimension

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



4285455313



4284940273



4285444059



4284706413



4278234525



4278201898



# Inverse Universe

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



4292570744



4294927988



4292581998



4285424484



4289527824

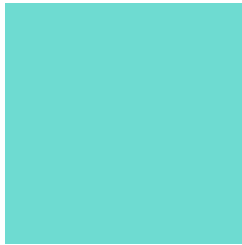


4281204740



# Previews

## White Background



This preview shows how the Android color 4285455313 looks on a white background.

## Color Contrast Check

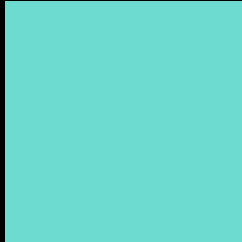
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4285455313 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](#).



# Android 4285455313 Background



This preview shows how black text looks on a background with the Android color 4285455313.




This preview shows how white text looks on a background with the Android color 4285455313.

# 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





**Tritanopia**  
4285978601

# Trichromacy



**Original Color**  
4285455313



**Protanomaly**  
4289384137



**Deuteranomaly**  
4289776596

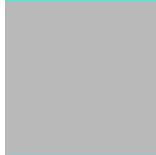


**Tritanomaly**  
4285782240

# Monochromacy



**Original Color**  
4285455313



**Achromatopsia**  
4290361785



**Achromatomaly**  
4288595394

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285455313 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, 219, 209)` looks like.

```
.text, #text, p{  
    color:rgb(110, 219, 209)  
}
```

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, 219, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 219, 209) }
```

## Border

The CSS property to change the border of an element to Android 4285455313 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, 219, 209) }
```

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

```
.border{ border-color:rgb(110, 219, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 219, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 219, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 219, 209);  
box-shadow:4px 4px 4px 4px rgb(110, 219,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4285455313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 219, 209) }
```

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

```
.background{ background-color: rgb(110,  
219, 209) }
```

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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