

# Converting Colors

Android(4285645782)

Have a look what the booklet for  
Android(4285645782) contains.

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# **Color**

**Android(4285645782)**

# Conversions

## Conversions Part 1

Format	Color
Hex	71C3D6
RGB	113, 195, 214
RGB Percent	44%, 76%, 84%
CMY	0.5569, 0.2353, 0.1608
CMYK	0.47, 0.09, 0.00, 0.16
HSL	191°, 55%, 64%
HSV	191°, 47%, 84%
XYZ	38.4628, 47.3960, 70.7395
YIQ	172.6480, -54.9710, -11.4750

# Conversions

## Conversions Part 2

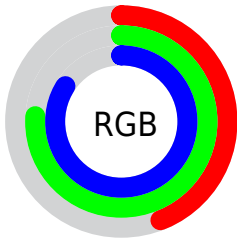
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	113, 158, 214
Decimal	7455702
CIE Lab	74.44, -20.01, -17.28
CIE LCh	74, 26.439, 220.826
Yxy	47.3960, 0.2456, 0.3027
Android (android.graphics.Color)	4285645782 (0xFF71C3D6)
YUV	172.6480, 20.3865, -52.3113
Hunter-Lab	68.8447, -20.7524, -12.7305

# Details

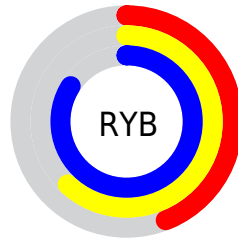
The Android color `4285645782` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292248689`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289395967`, and `4281765279` is the 20% darker color. If you saturate the color by 10%, you get `4284268502`, and if you desaturate by 10%, it is `4287023062`.

# Distribution



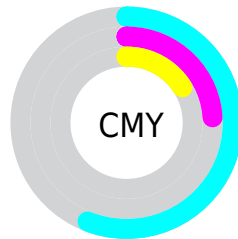
- Red (44%)
- Green (76%)
- Blue (84%)



- Red (44%)
- Yellow (62%)
- Blue (84%)



- Cyan (47%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (24%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285645782 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 4285645782 by changing the saturation by 10% instead.





4285645782



4285645782

4294967295



4283738298



4289395967



4281765279



4291297279



4279006085



4293197823



4278213484



4278207316



4278201404



4278196775



4278190353



4278190080

■ 4285645782

■ 4285645782

■ 4284268502

■ 4287023062

■ 4282825686

■ 4288465878

■ 4281448406

■ 4289843158

■ 4280005590

■ 4291285974

■ 4278628310

■ 4292663254

■ 4278234838

■ 4294040534

■ 4294959062

■ 4294960086

■ 4294961110

# Harmonies

## Analogous

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



4285842879



4285645782



4286955236

# Triad

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



4285645782



4292782024



4290820231

# Complementary

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



4285645782



4292248689

# 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.



4292325514



4285645782



4293437103

# Square

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



4285645782



4291210972



4293241240



4289052562

# Rectangle

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



4285645782



4288330215



4293241240



4291344007

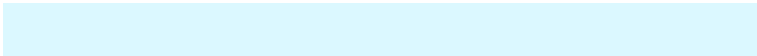


# Sweetspot

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



4285645782



4292606207



4285650564



4285168512



4278190080



4286611584



# Same Dimension

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



4285645782



4285457663



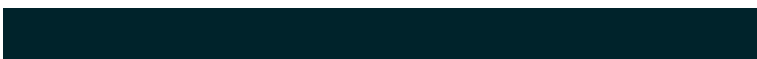
4285632982



4284508523



4278225835



4278199083



# Inverse Universe

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



4292243907



4294930148



4292261489



4285227113



4289396875

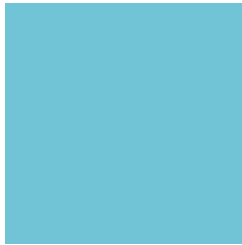


4281008163



# Previews

## White Background



This preview shows how the Android color 4285645782 looks on a white background.

## Color Contrast Check

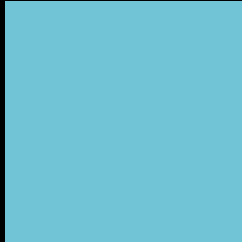
Large Text (above 18pt) WCAG AA × Fail

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 4285645782 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 4285645782 Background



This preview shows how black text looks on a background with the Android color 4285645782.



This preview shows how white text looks on a background with the Android color 4285645782.

# Color Blindness Simulation

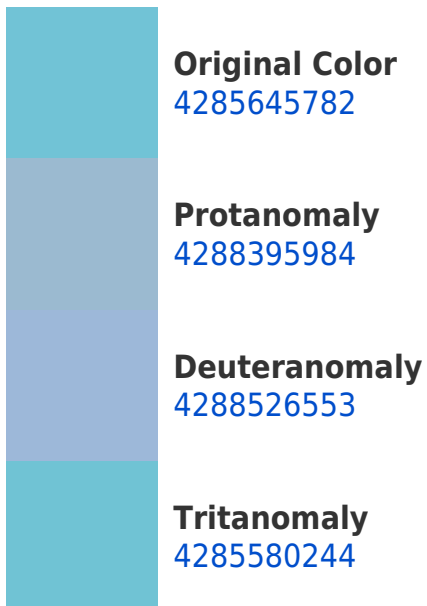
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285645782 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(113, 195, 214)` looks like.

```
.text, #text, p{  
    color:rgb(113, 195, 214)  
}
```

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(113, 195, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 195, 214) }
```

## Border

The CSS property to change the border of an element to Android 4285645782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

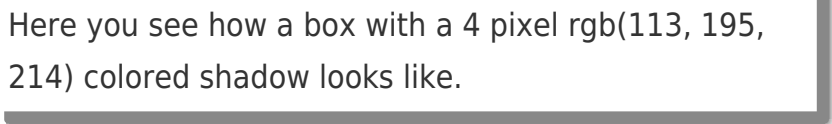
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 195, 214) }
```

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

```
.border{ border-color:rgb(113, 195, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 195, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 195, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 195, 214); box-shadow:4px 4px 4px 4px rgb(113, 195, 214) }
```

# Background

The CSS property to change the background color of an element to Android 4285645782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 195, 214) }
```

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

```
.background{ background-color: rgb(113,  
195, 214) }
```

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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