

# Converting Colors

Android(4285514434)

Have a look what the booklet for  
Android(4285514434) contains.

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**Color**

**Android(4285514434)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6FC2C2
RGB	111, 194, 194
RGB Percent	44%, 76%, 76%
CMY	0.5647, 0.2392, 0.2392
CMYK	0.43, 0.00, 0.00, 0.24
HSL	180°, 40%, 60%
HSV	180°, 43%, 76%
XYZ	35.5849, 45.8581, 58.0149
YIQ	169.1830, -49.4680, -17.5960

# Conversions

## Conversions Part 2

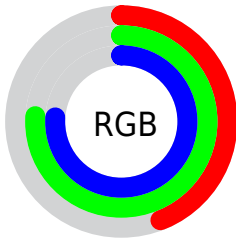
Format	Color
<a href="#">RYB</a>	<a href="#">111, 153, 194</a>
Decimal	<a href="#">7324354</a>
CIELab	<a href="#">73.45, -25.21, -7.91</a>
CIELCh	<a href="#">73, 26.419, 197.422</a>
Yxy	<a href="#">45.8581, 0.2552, 0.3288</a>
Android (android.graphics.Color)	<a href="#">4285514434 (0xFF6FC2C2)</a>
YUV	<a href="#">169.1830, 12.2348, -51.0265</a>
Hunter-Lab	<a href="#">67.7186, -24.7090, -3.3910</a>

# Details

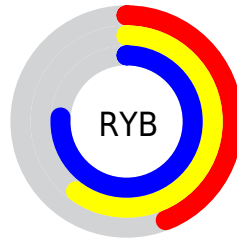
The Android color `4285514434` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290932591`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4289199098`, and `4281765004` is the 20% darker color. If you saturate the color by 10%, you get `4284269250`, and if you desaturate by 10%, it is `4286759618`.

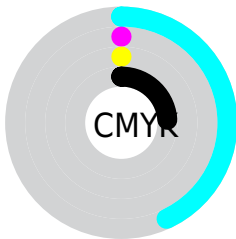
# Distribution



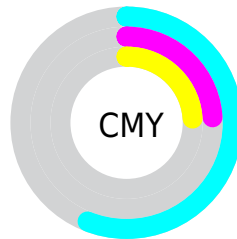
- Red (44%)
- Green (76%)
- Blue (76%)



- Red (44%)
- Yellow (60%)
- Blue (76%)



- Cyan (43%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4285514434 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 4285514434 by changing the saturation by 10% instead.



 4285514434


 4285514434

4294967295

 4283672487

 4289199098

 4281765004

 4291100671

 4279333491

 4293001215

 4278212954

 4278207043

 4278201133

 4278195481

 4278190080

 4285514434

 4285514434

■ 4284269250

■ 4286759618

■ 4282958530

■ 4288070338

■ 4281713346

■ 4289315522

■ 4280402626

■ 4290626242

■ 4279157442

■ 4291871426

■ 4278239938

■ 4293116610

■ 4294427330

■ 4294951618

# Harmonies

## Analogous

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



4286693801



4285514434



4285644759

# Triad

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



4285514434



4291406549



4291866502

# Complementary

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



4285514434



4290932591

# 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.



4292913298



4285514434



4292781248

# Square

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



4285514434



4289376994



4293305255



4290295686

# Rectangle

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



4285514434



4286561504



4293305255



4292259208

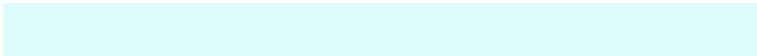


# Sweetspot

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



4285514434



4292672764



4285514351



4285235328



4278190080



4286611584



# Same Dimension

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



4285514434



4286381308



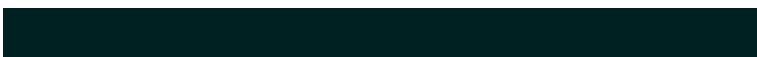
4285503938



4283916641



4278231457



4278198561



# Inverse Universe

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



4290932674



4294737148



4290943343



4284569441



4288741537

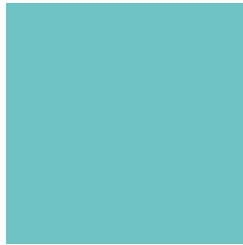


4280352801



# Previews

## White Background



This preview shows how the Android color 4285514434 looks on a white background.

## Color Contrast Check

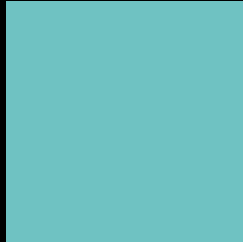
Large Text (above 18pt) WCAG AA × Fail

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 4285514434 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 4285514434 Background



This preview shows how black text looks on a background with the Android color 4285514434.

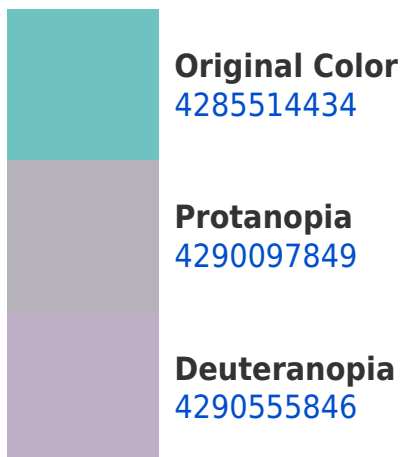


This preview shows how white text looks on a background with the Android color 4285514434.

# 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



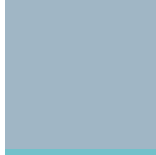
**Original Color**

4285514434



**Protanomaly**

4288460988



**Deuteranomaly**

4288722629



**Tritanomaly**

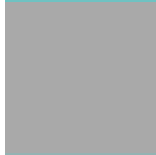
4285710794

# Monochromacy



**Original Color**

4285514434



**Achromatopsia**

4289309097



**Achromatomaly**

4287935154

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285514434 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(111, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(111, 194, 194)  
}
```

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(111, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 194, 194) }
```

## Border

The CSS property to change the border of an element to Android 4285514434 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(111, 194, 194) }
```

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

```
.border{ border-color:rgb(111, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(111, 194,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4285514434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 194, 194) }
```

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

```
.background{ background-color: rgb(111,  
194, 194) }
```

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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