

# Converting Colors

Android(4285514170)

Have a look what the booklet for  
Android(4285514170) contains.

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# **Color**

**Android(4285514170)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6FC1BA
RGB	111, 193, 186
RGB Percent	44%, 76%, 73%
CMY	0.5647, 0.2431, 0.2706
CMYK	0.42, 0.00, 0.04, 0.24
HSL	175°, 40%, 60%
HSV	175°, 42%, 76%
XYZ	34.4884, 45.0646, 53.3350
YIQ	167.6840, -46.6250, -19.5610

# Conversions

## Conversions Part 2

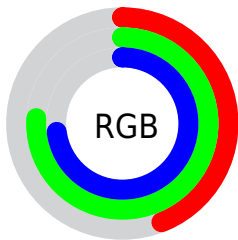
Format	Color
<a href="#">RYB</a>	<a href="#">111, 154, 193</a>
Decimal	<a href="#">7324090</a>
CIELab	<a href="#">72.93, -26.71, -4.32</a>
CIElCh	<a href="#">73, 27.058, 189.192</a>
Yxy	<a href="#">45.0646, 0.2595, 0.3391</a>
Android (android.graphics.Color)	<a href="#">4285514170 (0xFF6FC1BA)</a>
YUV	<a href="#">167.6840, 9.0298, -49.7119</a>
Hunter-Lab	<a href="#">67.1302, -25.7726, -0.1148</a>

# Details

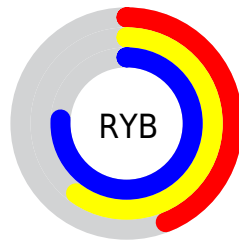
The Android color `4285514170` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290867062`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289198834`, and `4281830277` is the 20% darker color. If you saturate the color by 10%, you get `4284268984`, and if you desaturate by 10%, it is `4286759356`.

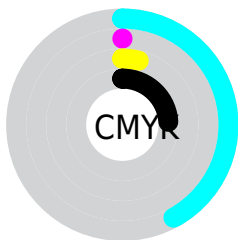
# Distribution



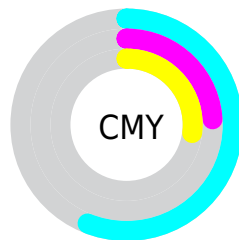
- Red (44%)
- Green (76%)
- Blue (73%)



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



- Cyan (42%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285514170 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 4285514170 by changing the saturation by 10% instead.





4285514170



4285514170

4294967295



4283672223



4289198834



4281830277



4291035135



4279529836



4292935679



4278212692

4294901759



4278206781



4278200871



4278194962



4278190080



4285514170



4285514170

■ 4284268984

■ 4286759356

■ 4282958263

■ 4288070077

■ 4281713077

■ 4289315263

■ 4280467891

■ 4290560449

■ 4279222706

■ 4291871170

■ 4278239665

■ 4293116356

■ 4294361542

■ 4294951367

■ 4294951369

# Harmonies

## Analogous

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



4287020961



4285514170



4285186001

# Triad

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



4285514170



4290816729



4292127877

# Complementary

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



4285514170



4290867062

# 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.



4293043349



4285514170



4292453317

# Square

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



4285514170



4288656356



4293239212



4290622594

# Rectangle

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



4285514170



4285906141



4293239212



4292520329

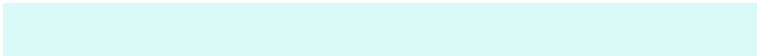


# Sweetspot

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



4285514170



4292475639



4286038383



4285103483



4294769916



4286414205



# Same Dimension

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



4285514170



4286249711



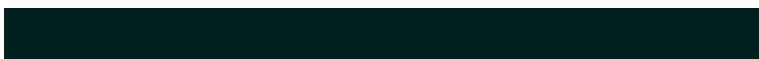
4285505729



4283916640



4278231443



4278198558



# Inverse Universe

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



4290867062



4294605445



4290875503



4284569432



4288741390

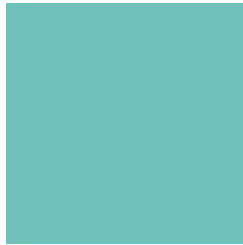


4280352771



# Previews

## White Background



This preview shows how the Android color 4285514170 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 4285514170 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 4285514170 Background



This preview shows how black text looks on a background with the Android color 4285514170.



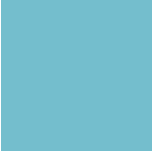
This preview shows how white text looks on a background with the Android color 4285514170.

# 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**  
4285841101

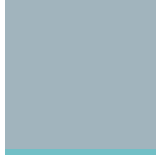
# Trichromacy



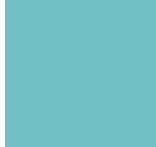
**Original Color**  
4285514170



**Protanomaly**  
4288460724



**Deuteranomaly**  
4288787645

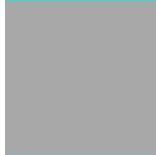


**Tritanomaly**  
4285710278

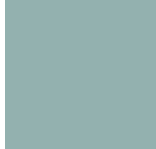
# Monochromacy



**Original Color**  
4285514170



**Achromatopsia**  
4289243304



**Achromatomaly**  
4287869359

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285514170 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, 193, 186)` looks like.

```
.text, #text, p{  
    color:rgb(111, 193, 186)  
}
```

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, 193, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 193, 186) }
```

## Border

The CSS property to change the border of an element to Android 4285514170 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, 193, 186) }
```

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

```
.border{ border-color:rgb(111, 193, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 193, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 193, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 193, 186);  
box-shadow:4px 4px 4px 4px rgb(111, 193,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4285514170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 193, 186) }
```

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

```
.background{ background-color: rgb(111,  
193, 186) }
```

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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