

# Converting Colors

Android(4285455300)

Have a look what the booklet for  
Android(4285455300) contains.

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**Color**

**Android(4285455300)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EDBC4
RGB	110, 219, 196
RGB Percent	43%, 86%, 77%
CMY	0.5686, 0.1412, 0.2314
CMYK	0.50, 0.00, 0.11, 0.14
HSL	167°, 60%, 65%
HSV	167°, 50%, 86%
XYZ	41.7257, 57.9636, 61.2135
YIQ	183.7870, -57.5810, -30.2610

# Conversions

## Conversions Part 2

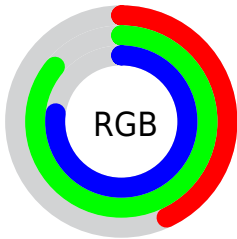
Format	Color
<a href="#">RYB</a>	<a href="#">110, 171, 219</a>
Decimal	<a href="#">7265220</a>
CIELab	<a href="#">80.72, -36.88, 1.69</a>
CIElCh	<a href="#">81, 36.922, 177.377</a>
Yxy	<a href="#">57.9636, 0.2593, 0.3602</a>
Android (android.graphics.Color)	<a href="#">4285455300</a> ( <a href="#">0xFF6EDBC4</a> )
YUV	<a href="#">183.7870, 6.0210, -64.7112</a>
Hunter-Lab	<a href="#">76.1338, -35.4058, 5.6230</a>

# Details

The Android color `4285455300` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292570757`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289265661`, and `4281377678` is the 20% darker color. If you saturate the color by 10%, you get `4284013503`, and if you desaturate by 10%, it is `4286897097`.

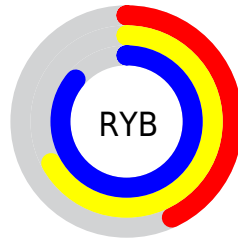
# Distribution



Red (43%)

Green (86%)

Blue (77%)



Red (43%)

Yellow (67%)

Blue (86%)

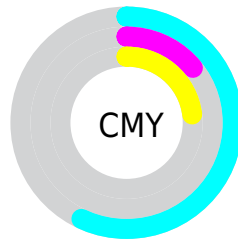


Cyan (50%)

Magenta (0%)

Yellow (11%)

Black (14%)



Cyan (57%)

Magenta (14%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285455300 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 4285455300 by changing the saturation by 10% instead.



 4285455300


 4285455300

4294967295

 4283482025

 4289265661

 4281377678

 4291166207

 4278225269

 4293132287

 4278218588

 4278212165

 4278205999

 4278200346

 4278191360

 4278190080

 4285455300


 4285455300

 4284013503

 4286897097

 4282571707

 4288338893

 4281129910

 4289780690

 4279688114

 4291222486

 4278311853

 4292664283

 4278246317

 4294040544

 4294958052

 4294958057

 4294958062

# Harmonies

## Analogous

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



4288141218



4285455300



4283620327

# Triad

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



4285455300



4291412479



4294883727

# Complementary

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



4285455300



4292570757

# 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.



4294946986



4285455300



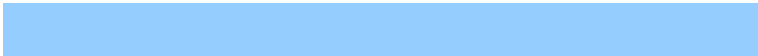
4294030830

# Square

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



4285455300



4288007679



4294946509



4293117315

# Rectangle

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



4285455300



4284012794



4294946509



4294948503

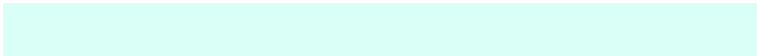


# Sweetspot

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



4285455300



4292476919



4287028078



4285104251



4278190080



4286611584



# Same Dimension

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



4285455300



4284940255



4285447387



4284706411



4278234505



4278201892



# Inverse Universe

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



4292570757



4294928006



4292578670



4285424485



4289527845



4281204746



# Previews

## White Background



This preview shows how the Android color 4285455300 looks on a white background.

## Color Contrast Check

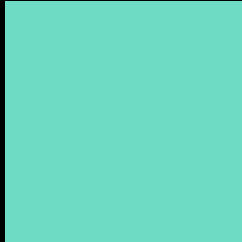
Large Text (above 18pt) WCAG AA × Fail

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 4285455300 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

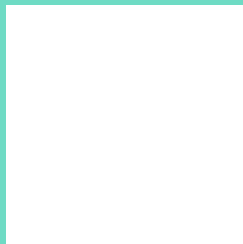
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285455300 Background



This preview shows how black text looks on a background with the Android color 4285455300.

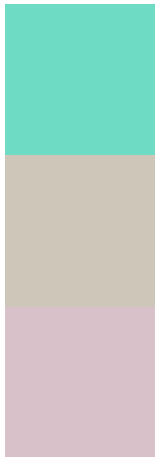


This preview shows how white text looks on a background with the Android color 4285455300.

# 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](#).

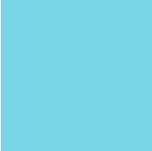
## Dichromacy



**Original Color**  
4285455300

**Protanopia**  
4291741369

**Deuteranopia**  
4292461002



**Tritanopia**  
4286174951

# Trichromacy



**Original Color**  
4285455300



**Protanomaly**  
4289449661



**Deuteranomaly**  
4289907400

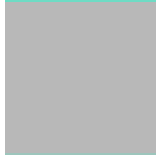


**Tritanomaly**  
4285913306

# Monochromacy



**Original Color**  
4285455300



**Achromatopsia**  
4290295992



**Achromatomaly**  
4288529852

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285455300 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(110, 219, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 219, 196) }
```

## Border

The CSS property to change the border of an element to Android 4285455300 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, 196) }
```

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

```
.border{ border-color:rgb(110, 219, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 219, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 219, 196);  
box-shadow:4px 4px 4px 4px rgb(110, 219,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4285455300 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, 196) }
```

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

```
.background{ background-color: rgb(110,  
219, 196) }
```

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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