

# Converting Colors

Android(4285051577)

Have a look what the booklet for  
Android(4285051577) contains.

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# Color

**Android(4285051577)**

# Conversions

Conversions Part 1	
Format	Color
Hex	68B2B9
RGB	104, 178, 185
RGB Percent	41%, 70%, 73%
CMY	0.5922, 0.3020, 0.2745
CMYK	0.44, 0.04, 0.00, 0.27
HSL	185°, 37%, 57%
HSV	185°, 44%, 73%
XYZ	30.3863, 38.2866, 51.6875
YIQ	156.6720, -46.3510, -13.5110

# Conversions

## Conversions Part 2

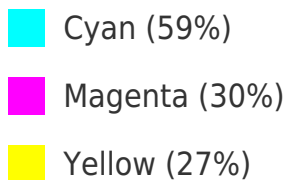
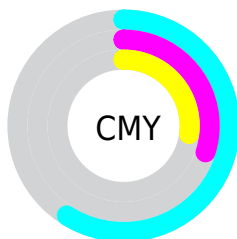
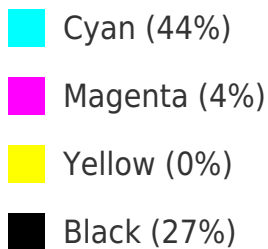
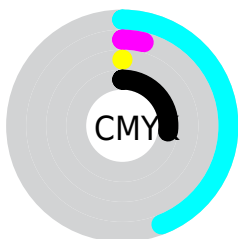
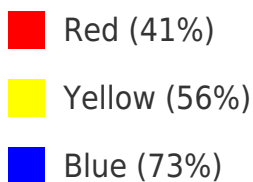
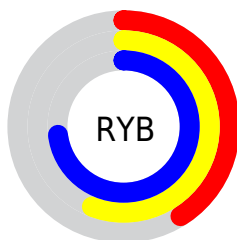
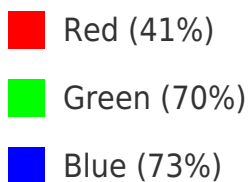
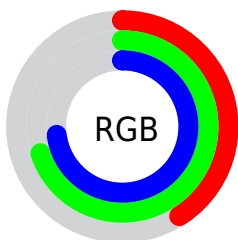
Format	Color
<a href="#">RYB</a>	<a href="#">104, 143, 185</a>
Decimal	<a href="#">6861497</a>
CIELab	<a href="#">68.23, -21.18, -10.79</a>
CIELCh	<a href="#">68, 23.769, 206.999</a>
Yxy	<a href="#">38.2866, 0.2525, 0.3181</a>
Android (android.graphics.Color)	<a href="#">4285051577</a> (0xFF68B2B9)
YUV	<a href="#">156.6720, 13.9657, -46.1933</a>
Hunter-Lab	<a href="#">61.8762, -20.6252, -6.2138</a>

# Details

The Android color **4285051577** is a light color, and the websafe version is hex **669999**. A complement of this color would be **4290342760**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4288670449**, and **4281367940** is the 20% darker color. If you saturate the color by 10%, you get **4283871417**, and if you desaturate by 10%, it is **4286297273**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4285051577 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 4285051577 by changing the saturation by 10% instead.

 4285051577

 4285051577

4294967295

 4283209630

 4288670449

 4281367940

 4290576383

 4278805611

 4292476927

 4278209619

 4294377471

 4278203708






 4278198310

 4278190353

 4278190080

 4285051577

 4285051577

	4283871417		4286297273
	4282625977		4287477177
	4281445817		4288722873
	4280200377		4289902777
	4279020217		4291148473
	4278233529		4292328633
			4293574073
			4294754233
			4294951097

# Harmonies

## Analogous

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



4285772451



4285051577



4285575114

# Triad

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



4285051577



4290812862



4290290812

# Complementary

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



4285051577



4290342760

# 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.



4291468675



4285051577



4291794857

# Square

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



4285051577



4289176268



4291991700



4288850816

# Rectangle

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



4285051577



4286622672



4291991700



4290749053

# Sweetspot

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



4285051577



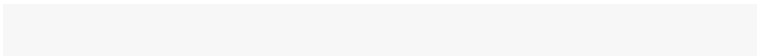
4291948016



4285053295



4284839544



4294440951



4286085240



# Same Dimension

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



4285051577



4285654512



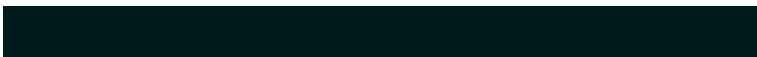
4285041337



4283652956



4278226588



4278196764



# Inverse Universe

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



4290341042



4293947877



4290353000



4284240731



4288413838

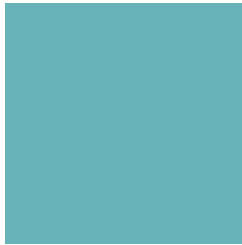


4280025114



# Previews

## White Background



This preview shows how the Android color 4285051577 looks on a white background.

## Color Contrast Check

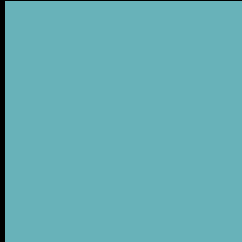
Large Text (above 18pt) WCAG AA × Fail

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 4285051577 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

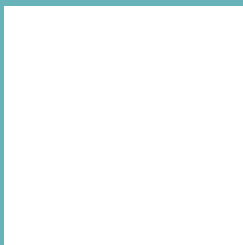
Any Text WCAG AAA ✓ Pass

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

# Android 4285051577 Background



This preview shows how black text looks on a background with the Android color 4285051577.

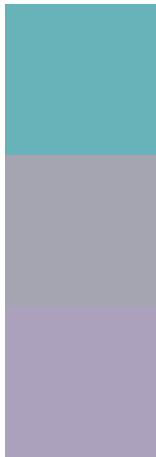


This preview shows how white text looks on a background with the Android color 4285051577.

# 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**  
[4285051577](#)

**Protanopia**  
[4289045681](#)

**Deuteranopia**  
[4289438141](#)



# Trichromacy

	<b>Original Color</b> 4285051577
	<b>Protanomaly</b> 4287605172
	<b>Deuteranomaly</b> 4287866812
	<b>Tritanomaly</b> 4285116861

# Monochromacy

	<b>Original Color</b> 4285051577
	<b>Achromatopsia</b> 4288519581
	<b>Achromatomaly</b> 4287276455

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285051577 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(104, 178, 185)` looks like.

```
.text, #text, p{  
    color:rgb(104, 178, 185)  
}
```

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(104, 178, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 178, 185) }
```

## Border

The CSS property to change the border of an element to Android 4285051577 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(104, 178, 185) }
```

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

```
.border{ border-color:rgb(104, 178, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 178, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 178, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 178, 185);  
box-shadow:4px 4px 4px 4px rgb(104, 178,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4285051577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 178, 185) }
```

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

```
.background{ background-color: rgb(104,  
178, 185) }
```

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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