

Converting Colors

Android(4285256918)

Have a look what the booklet for
Android(4285256918) contains.

Android(4285256918)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285256918)

Conversions

Conversions Part 1

Format	Color
Hex	6BD4D6
RGB	107, 212, 214
RGB Percent	42%, 83%, 84%
CMY	0.5804, 0.1686, 0.1608
CMYK	0.50, 0.01, 0.00, 0.16
HSL	181°, 57%, 63%
HSV	181°, 50%, 84%
XYZ	41.7445, 55.0678, 72.0473
YIQ	180.8330, -63.2220, -21.6380

Conversions

Conversions Part 2

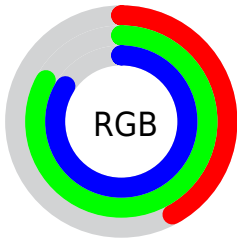
Format	Color
RYB	107, 160, 214
Decimal	7066838
CIELab	79.08, -29.76, -10.35
CIElCh	79, 31.513, 199.172
Yxy	55.0678, 0.2472, 0.3261
Android (android.graphics.Color)	4285256918 (0xFF6BD4D6)
YUV	180.8330, 16.3513, -64.7515
Hunter-Lab	74.2077, -29.4508, -5.6185

Details

The Android color `4285256918` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292242795`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4289134591`, and `4280982943` is the 20% darker color. If you saturate the color by 10%, you get `4283880662`, and if you desaturate by 10%, it is `4286633174`.

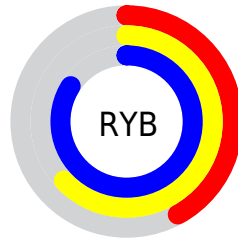
Distribution



Red (42%)

Green (83%)

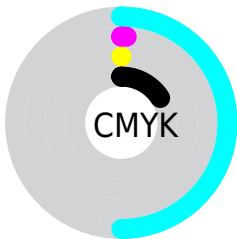
Blue (84%)



Red (42%)

Yellow (63%)

Blue (84%)

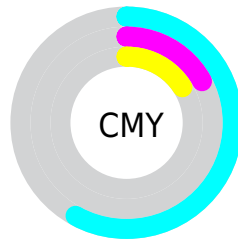


Cyan (50%)

Magenta (1%)

Yellow (0%)

Black (16%)



Cyan (58%)

Magenta (17%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285256918 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 4285256918 by changing the saturation by 10% instead.

 4285256918


 4285256918

4294967295

 4283283642

 4289134591

 4280982943

 4291035135

 4278223749

 4293001215

 4278217068

 4278210644

 4278204733

 4278199335

 4278190355

 4278190080

■ 4285256918

■ 4285256918

■ 4283880662

■ 4286633174

■ 4282438614

■ 4288075222

■ 4281062358

■ 4289451478

■ 4279620310

■ 4290893526

■ 4278244054

■ 4292269782

■ 4293646038

■ 4294957014

■ 4294957270

Harmonies

Analogous

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



4286829496



4285256918



4285452783

Triad

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



4285256918



4292851434



4293115531

Complementary

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



4285256918



4292242795

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.



4294423961



4285256918



4294422480

Square

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



4285256918



4290429179



4294946738



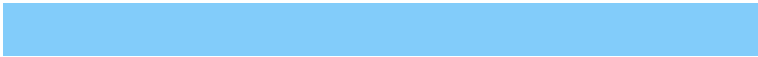
4291152012

Rectangle

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



4285256918



4286762234



4294946738



4293639054

Sweetspot

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



4285256918



4292476671



4285257325



4285104000



4278190080



4286611584

Same Dimension

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



4285256918



4284939519



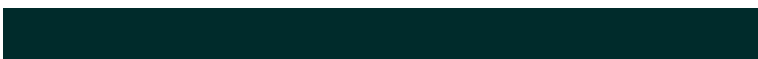
4285243350



4284509035



4278233259



4278201131

Inverse Universe

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



4292242388



4294928124



4292256363



4285227115



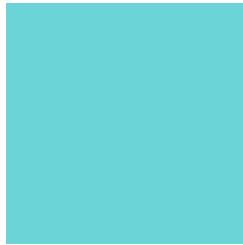
4289396904



4281008171

Previews

White Background



This preview shows how the Android color 4285256918 looks on a white background.

Color Contrast Check

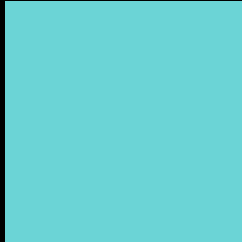
Large Text (above 18pt) WCAG AA × Fail

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 4285256918 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 4285256918 Background



This preview shows how black text looks on a background with the Android color 4285256918.



This preview shows how white text looks on a background with the Android color 4285256918.

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



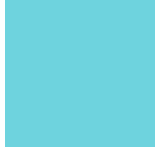
Original Color
4285256918



Protanomaly
4288989391



Deuteranomaly
4289185497

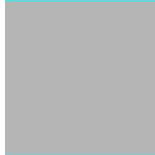


Tritanomaly
4285453278

Monochromacy



Original Color
4285256918



Achromatopsia
4290098613



Achromatomaly
4288331969

CSS Examples

Text

The CSS property to change the color of the text to Android 4285256918 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(107, 212, 214)` looks like.

```
.text, #text, p{  
    color:rgb(107, 212, 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(107, 212, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 212, 214) }
```

Border

The CSS property to change the border of an element to Android 4285256918 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(107, 212, 214) }
```

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

```
.border{ border-color:rgb(107, 212, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 212, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 212, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 212, 214);  
box-shadow:4px 4px 4px 4px rgb(107, 212,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4285256918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 212, 214) }
```

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

```
.background{ background-color: rgb(107,  
212, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor