

Converting Colors

Android(4289840844)

Have a look what the booklet for
Android(4289840844) contains.

Android(4289840844)	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(4289840844)

Conversions

Conversions Part 1	
Format	Color
Hex	B1C6CC
RGB	177, 198, 204
RGB Percent	69%, 78%, 80%
CMY	0.3059, 0.2235, 0.2000
CMYK	0.13, 0.03, 0.00, 0.20
HSL	193°, 21%, 75%
HSV	193°, 13%, 80%
XYZ	49.2246, 54.0949, 64.9737
YIQ	192.4050, -14.4420, -2.5860

Conversions

Conversions Part 2

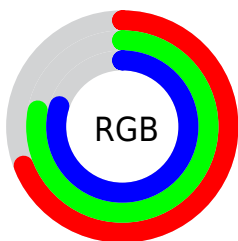
Format	Color
RYB	177, 189, 204
Decimal	11650764
CIELab	78.52, -5.87, -5.42
CIELCh	79, 7.990, 222.707
Yxy	54.0949, 0.2925, 0.3214
Android (android.graphics.Color)	4289840844 (0xFFB1C6CC)
YUV	192.4050, 5.7163, -13.5102
Hunter-Lab	73.5492, -9.2457, -0.8925

Details

The Android color `4289840844` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291606449`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293525503`, and `4286353558` is the 20% darker color. If you saturate the color by 10%, you get `4288528844`, and if you desaturate by 10%, it is `4291152844`.

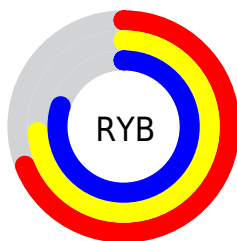
Distribution



Red (69%)

Green (78%)

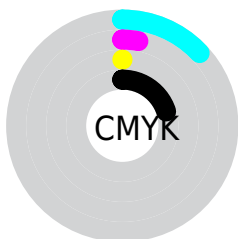
Blue (80%)



Red (69%)

Yellow (74%)

Blue (80%)

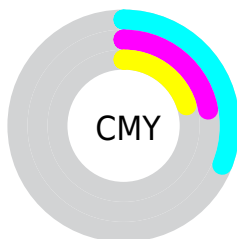


Cyan (13%)

Magenta (3%)

Yellow (0%)

Black (20%)



Cyan (31%)

Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289840844 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 4289840844 by changing the saturation by 10% instead.

 4289840844

 4289840844

4294967295

 4288064433

 4293525503

 4286353558

 4284708732

 4283129443





















 4281615947

 4280168501

 4278721312

 4278190087

 4278190080

 4289840844	 4289840844
 4288528844	 4291152844
 4287151564	 4292530124
 4285839564	 4293842124
 4284462284	 4294957260
 4283150284	 4294958540
 4281838540	 4294959564
 4280461004	 4294960844
 4279149260	 4294961868
 4278230988	 4294963148

Harmonies

Analogous

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



4289841093



4289840844



4290168016

Triad

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



4289840844



4291804871



4291150772

Complementary

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



4289840844



4291606449

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.



4291674292



4289840844



4292001215

Square

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



4289840844



4291346381



4292001464



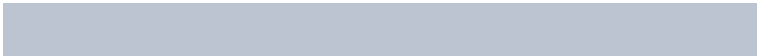
4290626999

Rectangle

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



4289840844



4290560977



4292001464



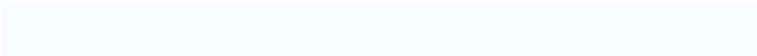
4291347124

Sweetspot

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



4289840844



4294311423



4289842359



4286152320



4278190080



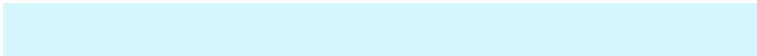
4286611584

Same Dimension

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



4289840844



4292278015



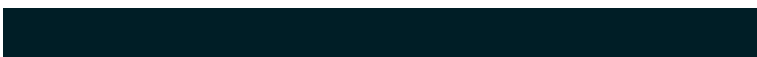
4289837516



4284245094



4278223270



4278197798

Inverse Universe

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



4291604934



4294956790



4291609777



4284898404



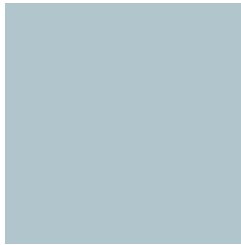
4289069185



4280680478

Previews

White Background



This preview shows how the Android color 4289840844 looks on a white background.

Color Contrast Check

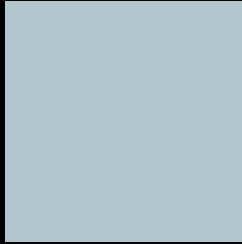
Large Text (above 18pt) WCAG AA × Fail

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 4289840844 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 4289840844 Background



This preview shows how black text looks on a background with the Android color 4289840844.



This preview shows how white text looks on a background with the Android color 4289840844.

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

4289840844





Protanopia

4291019209

Deuteranopia

4291804366

Trichromacy

	Original Color 4289840844
	Protanomaly 4290560970
	Deuteranomaly 4291084493
	Tritanomaly 4289906129

Monochromacy

	Original Color 4289840844
	Achromatopsia 4290822336
	Achromatomaly 4290495172

CSS Examples

Text

The CSS property to change the color of the text to Android 4289840844 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(177, 198, 204)` looks like.

```
.text, #text, p{  
    color:rgb(177, 198, 204)  
}
```

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(177, 198, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 198, 204) }
```

Border

The CSS property to change the border of an element to Android 4289840844 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(177, 198, 204) }
```

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

```
.border{ border-color:rgb(177, 198, 204) }
```

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

Here you see how a box with a 4 pixel rgb(177, 198, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 198, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 198, 204);  
box-shadow:4px 4px 4px 4px rgb(177, 198,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4289840844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 198, 204) }
```

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

```
.background{ background-color: rgb(177,  
198, 204) }
```

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