

Converting Colors

Android(4288070089)

Have a look what the booklet for
Android(4288070089) contains.

Android(4288070089)	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(4288070089)

Conversions

Conversions Part 1

Format	Color
Hex	96C1C9
RGB	150, 193, 201
RGB Percent	59%, 76%, 79%
CMY	0.4118, 0.2431, 0.2118
CMYK	0.25, 0.04, 0.00, 0.21
HSL	189°, 32%, 69%
HSV	189°, 25%, 79%
XYZ	42.1903, 48.8410, 62.4619
YIQ	181.0550, -28.1960, -6.6280

Conversions

Conversions Part 2

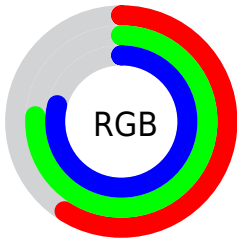
Format	Color
RYB	150, 173, 201
Decimal	9880009
CIELab	75.35, -12.35, -8.68
CIELCh	75, 15.092, 215.097
Yxy	48.8410, 0.2749, 0.3182
Android (android.graphics.Color)	4288070089 (0xFF96C1C9)
YUV	181.0550, 9.8329, -27.2352
Hunter-Lab	69.8863, -14.5410, -4.0709

Details

The Android color `4288070089` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291403414`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291688959`, and `4284648339` is the 20% darker color. If you saturate the color by 10%, you get `4286758601`, and if you desaturate by 10%, it is `4289381577`.

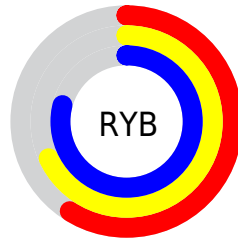
Distribution



Red (59%)

Green (76%)

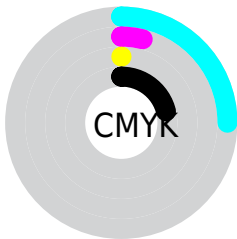
Blue (79%)



Red (59%)

Yellow (68%)

Blue (79%)

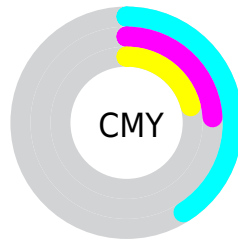


Cyan (25%)

Magenta (4%)

Yellow (0%)

Black (21%)



Cyan (41%)

Magenta (24%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288070089 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 4288070089 by changing the saturation by 10% instead.



4288070089



4288070089

4294967295



4286293678



4291688959



4284648339



4293591039



4282937977



4281358689



4279648841



4278201394



4278196253



4278190082



4278190080

■ 4288070089

■ 4288070089

■ 4286758601

■ 4289381577

■ 4285447113

■ 4290693065

■ 4284135625

■ 4292004553

■ 4282823881

■ 4293316297

■ 4281512393

■ 4294693321

■ 4280135369

■ 4294956233

■ 4278823881

■ 4294957001

■ 4278233545

■ 4294957769

■ 4294958537

Harmonies

Analogous

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



4288201404



4288070089



4288593618

Triad

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



4288070089



4291736262



4290951582

Complementary

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



4288070089



4291403414

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.



4291802529



4288070089



4292260024

Square

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



4288070089



4290754000



4292260266



4289969827

Rectangle

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



4288070089



4289248213



4292260266



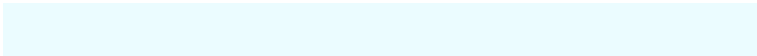
4291279006

Sweetspot

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



4288070089



4293655807



4288072094



4285759104



4278190080



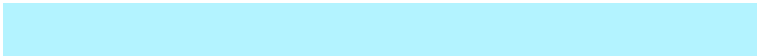
4286611584

Same Dimension

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



4288070089



4289983487



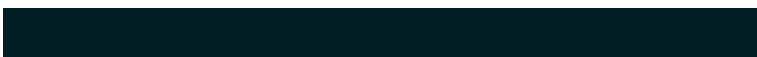
4288063689



4284113507



4278225571



4278197796

Inverse Universe

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



4291401409



4294947827



4291409814



4284701282



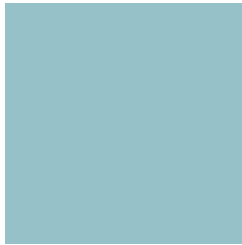
4288872586



4280549406

Previews

White Background



This preview shows how the Android color 4288070089 looks on a white background.

Color Contrast Check

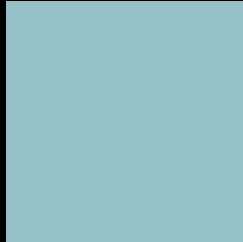
Large Text (above 18pt) WCAG AA × Fail

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 4288070089 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 4288070089 Background



This preview shows how black text looks on a background with the Android color 4288070089.



This preview shows how white text looks on a background with the Android color 4288070089.

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



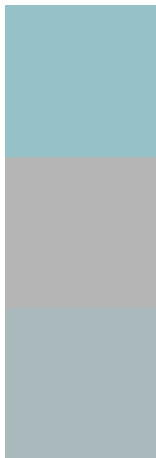
Original Color
4288070089

Protanomaly
4289510341

Deuteranomaly
4289903051

Tritanomaly
4288135373

Monochromacy



Original Color
4288070089

Achromatopsia
4290098613

Achromatomaly
4289378748

CSS Examples

Text

The CSS property to change the color of the text to Android 4288070089 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(150, 193, 201)` looks like.

```
.text, #text, p{  
    color:rgb(150, 193, 201)  
}
```

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(150, 193, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 193, 201) }
```

Border

The CSS property to change the border of an element to Android 4288070089 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(150, 193, 201) }
```

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

```
.border{ border-color:rgb(150, 193, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 193, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 193, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 193, 201);  
box-shadow:4px 4px 4px 4px rgb(150, 193,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4288070089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 193, 201) }
```

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

```
.background{ background-color: rgb(150,  
193, 201) }
```

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