

# Converting Colors

Android(4289712071)

Have a look what the booklet for  
Android(4289712071) contains.

<b>Android(4289712071)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289712071)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFCFC7
RGB	175, 207, 199
RGB Percent	69%, 81%, 78%
CMY	0.3137, 0.1882, 0.2196
CMYK	0.15, 0.00, 0.04, 0.19
HSL	165°, 25%, 75%
HSV	165°, 15%, 81%
XYZ	50.3008, 57.8631, 62.5504
YIQ	196.5200, -16.5040, -9.2720

# Conversions

## Conversions Part 2

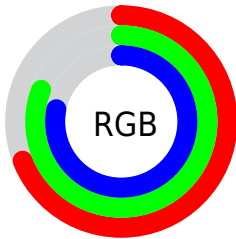
Format	Color
<a href="#">RYB</a>	<a href="#">175, 193, 207</a>
Decimal	<a href="#">11521991</a>
CIELab	<a href="#">80.66, -12.21, 0.40</a>
CIELCh	<a href="#">81, 12.221, 178.124</a>
Yxy	<a href="#">57.8631, 0.2946, 0.3389</a>
Android (android.graphics.Color)	<a href="#">4289712071 (0xFFAFCFC7)</a>
YUV	<a href="#">196.5200, 1.2226, -18.8730</a>
Hunter-Lab	<a href="#">76.0678, -15.0833, 4.4934</a>

# Details

The Android color `4289712071` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291801015`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293394431`, and `4286224785` is the 20% darker color. If you saturate the color by 10%, you get `4288335810`, and if you desaturate by 10%, it is `4291088332`.

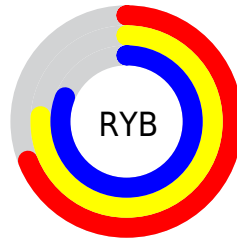
# Distribution



Red (69%)

Green (81%)

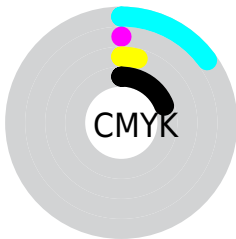
Blue (78%)



Red (69%)

Yellow (76%)

Blue (81%)

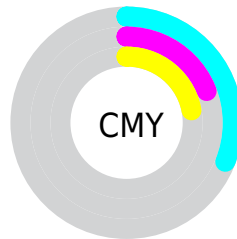


Cyan (15%)

Magenta (0%)

Yellow (4%)

Black (19%)



Cyan (31%)

Magenta (19%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289712071 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 4289712071 by changing the saturation by 10% instead.



 4289712071

 4289712071

4294967295

 4287935404

 4293394431

 4286224785

 4284579704

 4283000415

 4281421383

 4279973681

 4278526236

 4278191361

 4278190080

 4289712071

 4289712071

 4288335810

 4291088332

 4287025085

 4292399057

 4285648823


 4293775319

 4284272562

 4294954972

 4282961837

 4294954977

 4281585576

 4294954982

 4280209315

 4294954987

 4278833054

 4294954992

 4278243227

 4294954998

# Harmonies

## Analogous

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



4290367164



4289712071



4289515474

# Triad

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



4289712071



4291479260



4292658357

# Complementary

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



4289712071



4291801015

# 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.



4292985278



4289712071



4292330196

# Square

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



4289712071



4290496991



4292854217



4292003762

# Rectangle

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



4289712071



4289646297



4292854217



4292789176

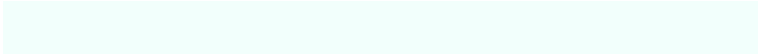


# Sweetspot

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



4289712071



4294115324



4290236335



4286087294



4278190080



4286611584

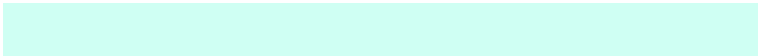


# Same Dimension

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



4289712071



4291821555



4289710031



4284377446



4278233214



4278200607



# Inverse Universe

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



4291801015



4294954971



4291803055



4285095521



4289200170



4280877066



# Previews

## White Background



This preview shows how the Android color 4289712071 looks on a white background.

## Color Contrast Check

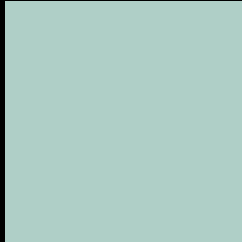
Large Text (above 18pt) WCAG AA × Fail

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 4289712071 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

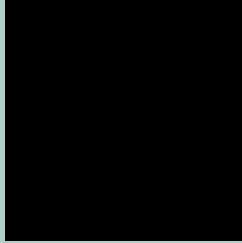
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

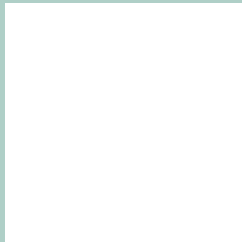
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289712071 Background



This preview shows how black text looks on a background with the Android color 4289712071.



This preview shows how white text looks on a background with the Android color 4289712071.

# Color Blindness Simulation

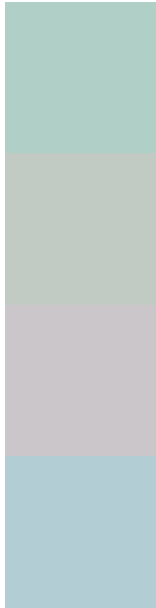
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



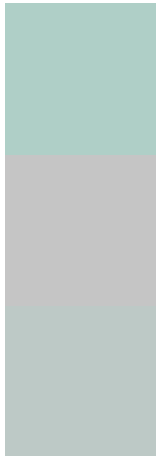
**Original Color**  
4289712071

**Protanomaly**  
4290955972

**Deuteranomaly**  
4291479241

**Tritanomaly**  
4289908180

# Monochromacy



**Original Color**  
4289712071

**Achromatopsia**  
4291151301

**Achromatomaly**  
4290628038

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289712071 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(175, 207, 199)` looks like.

```
.text, #text, p{  
    color:rgb(175, 207, 199)  
}
```

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(175, 207, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 207, 199) }
```

## Border

The CSS property to change the border of an element to Android 4289712071 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(175, 207, 199) }
```

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

```
.border{ border-color:rgb(175, 207, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 207, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 207, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 207, 199);  
box-shadow:4px 4px 4px 4px rgb(175, 207,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4289712071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 207, 199) }
```

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

```
.background{ background-color: rgb(175,  
207, 199) }
```

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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