

# Converting Colors

Android(4289718499)

Have a look what the booklet for  
Android(4289718499) contains.

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# **Color**

**Android(4289718499)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFE8E3
RGB	175, 232, 227
RGB Percent	69%, 91%, 89%
CMY	0.3137, 0.0902, 0.1098
CMYK	0.25, 0.00, 0.02, 0.09
HSL	175°, 55%, 80%
HSV	175°, 25%, 91%
XYZ	60.4009, 72.3732, 83.4590
YIQ	214.3870, -32.3670, -13.6390

# Conversions

## Conversions Part 2

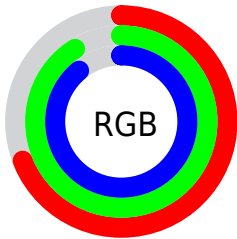
Format	Color
<a href="#">RYB</a>	<a href="#">175, 205, 232</a>
Decimal	<a href="#">11528419</a>
CIELab	<a href="#">88.15, -19.04, -3.47</a>
CIElCh	<a href="#">88, 19.356, 190.327</a>
Yxy	<a href="#">72.3732, 0.2793, 0.3347</a>
Android (android.graphics.Color)	<a href="#">4289718499</a> <a href="#">(0xFFAFE8E3)</a>
YUV	<a href="#">214.3870, 6.2182, -34.5424</a>
Hunter-Lab	<a href="#">85.0725, -22.1429, 1.3852</a>

# Details

The Android color `4289718499` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293439412`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293459967`, and `4286165164` is the 20% darker color. If you saturate the color by 10%, you get `4288211169`, and if you desaturate by 10%, it is `4291225829`.

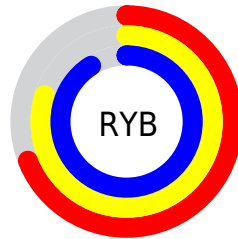
# Distribution



Red (69%)

Green (91%)

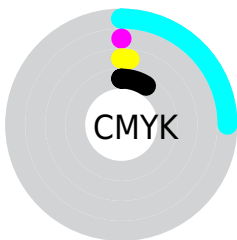
Blue (89%)



Red (69%)

Yellow (80%)

Blue (91%)

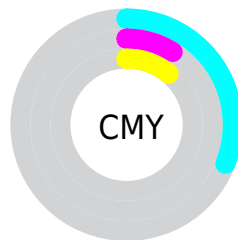


Cyan (25%)

Magenta (0%)

Yellow (2%)

Black (9%)



Cyan (31%)

Magenta (9%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289718499 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 4289718499 by changing the saturation by 10% instead.



 4289718499

 4289718499

4294967295

 4287941831

 4293459967

 4286165164

 4284454289

 4282743928

 4281098847

 4279192135

 4278203185

 4278198044

 4278190081

 4289718499

 4289718499

 4288211169

 4291225829

 4286703839

 4292733159

 4285130973

 4294306025

 4283623643

 4294961387

 4282116313

 4294961389

 4280608983

 4294961391

 4279101653

 4294961393

 4278249684

 4294961395

 4294961397

# Harmonies

## Analogous

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



4290570192



4289718499



4289652468

# Triad

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



4289718499



4293449465



4294432955

# Complementary

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



4289718499



4293439412

# 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.



4294955974



4289718499



4294693610

# Square

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



4289718499



4291943935



4294955223



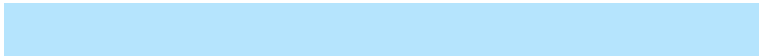
4293254841

# Rectangle

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



4289718499



4290110717



4294955223



4294760126

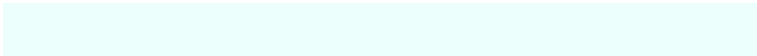


# Sweetspot

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



4289718499



4293787645



4290111663



4285890687



4278190080



4286611584

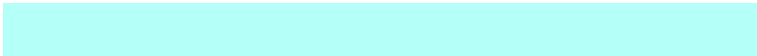


# Same Dimension

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



4289718499



4290117625



4289712616



4284969842



4278236067



4278203183



# Inverse Universe

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



4293439412



4294948284



4293445295



4285753192



4289921040

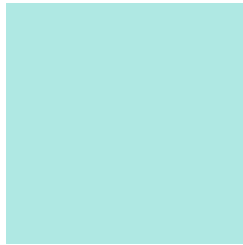


4281532420



# Previews

## White Background



This preview shows how the Android color 4289718499 looks on a white background.

## Color Contrast Check

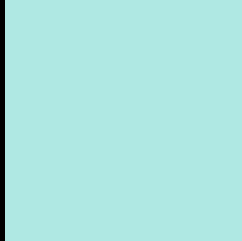
Large Text (above 18pt) WCAG AA × Fail

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 4289718499 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

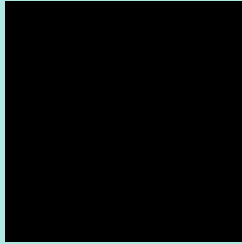
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289718499 Background



This preview shows how black text looks on a background with the Android color 4289718499.



This preview shows how white text looks on a background with the Android color 4289718499.

# 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



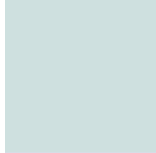


# Trichromacy



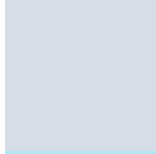
**Original Color**

4289718499



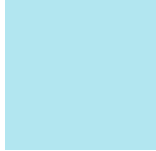
**Protanomaly**

4291748063



**Deuteranomaly**

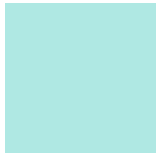
4292271590



**Tritanomaly**

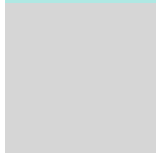
4289914608

# Monochromacy



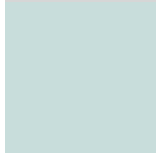
**Original Color**

4289718499



**Achromatopsia**

4292269782



**Achromatomaly**

4291354075

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289718499 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, 232, 227)` looks like.

```
.text, #text, p{  
    color:rgb(175, 232, 227)  
}
```

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, 232, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 232, 227) }
```

## Border

The CSS property to change the border of an element to Android 4289718499 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, 232, 227) }
```

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

```
.border{ border-color:rgb(175, 232, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 232, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 232, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 232, 227);  
box-shadow:4px 4px 4px 4px rgb(175, 232,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4289718499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 232, 227) }
```

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

```
.background{ background-color: rgb(175,  
232, 227) }
```

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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