

# Converting Colors

Android(4289712845)

Have a look what the booklet for  
Android(4289712845) contains.

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# **Color**

**Android(4289712845)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFD2CD
RGB	175, 210, 205
RGB Percent	69%, 82%, 80%
CMY	0.3137, 0.1765, 0.1961
CMYK	0.17, 0.00, 0.02, 0.18
HSL	171°, 28%, 75%
HSV	171°, 17%, 82%
XYZ	51.7452, 59.6149, 66.5372
YIQ	198.9650, -19.2550, -8.9750

# Conversions

## Conversions Part 2

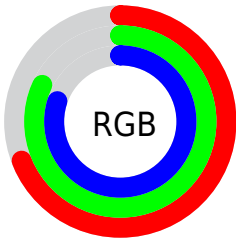
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">175, 194, 210</a>
Decimal	<a href="#">11522765</a>
CIELab	<a href="#">81.63, -12.54, -1.39</a>
CIELCh	<a href="#">82, 12.620, 186.344</a>
Yxy	<a href="#">59.6149, 0.2909, 0.3351</a>
Android (android.graphics.Color)	<a href="#">4289712845 (0xFFAFD2CD)</a>
YUV	<a href="#">198.9650, 2.9753, -21.0173</a>
Hunter-Lab	<a href="#">77.2107, -15.4912, 2.9537</a>

# Details

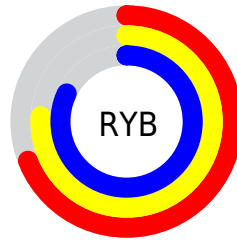
The Android color `4289712845` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291997620`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293394431`, and `4286225303` is the 20% darker color. If you saturate the color by 10%, you get `4288336586`, and if you desaturate by 10%, it is `4291089104`.

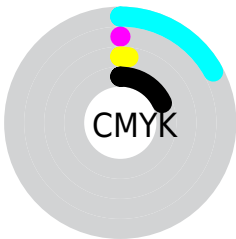
# Distribution



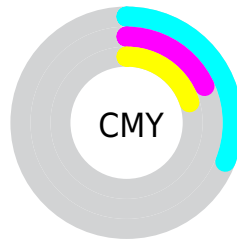
- Red (69%)
- Green (82%)
- Blue (80%)



- Red (69%)
- Yellow (76%)
- Blue (82%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (31%)
- Magenta (18%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289712845 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 4289712845 by changing the saturation by 10% instead.





4289712845



4289712845

4294967295



4287936178



4293394431



4286225303



4284580221



4282935396



4281421900



4279908662



4278395680



4278192905



4278190080

 4289712845

 4289712845

 4288336586

 4291089104

 4286960327

 4292465363

 4285584068

 4293841622

 4284207809

 4294955737

 4282831550

 4294955740

 4281455291

 4294955743

 4280079032

 4294955746

 4278702773

 4294955749

 4278244020

 4294955752

# Harmonies

## Analogous

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



4290302401



4289712845



4289647064

# Triad

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



4289712845



4291872734



4292724662

# Complementary

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



4289712845



4291997620

# 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.



4293182653



4289712845



4292723925

# Square

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



4289712845



4290956258



4293182409



4292004787

# Rectangle

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



4289712845



4289843422



4293182409



4292921016



# Sweetspot

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



4289712845



4294115325



4290040495



4286087294



4278190080



4286611584

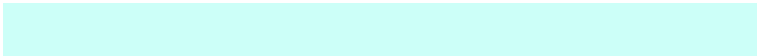


# Same Dimension

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



4289712845



4291624952



4289709778



4284377447



4278233232



4278200611



# Inverse Universe

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



4291997620



4294954195



4292000687



4285095520



4289200152

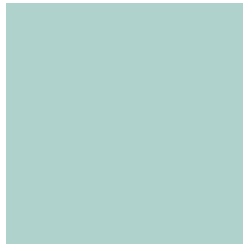


4280877062



# Previews

## White Background



This preview shows how the Android color 4289712845 looks on a white background.

## Color Contrast Check

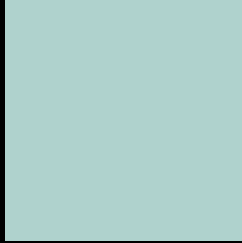
Large Text (above 18pt) WCAG AA × Fail

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 4289712845 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

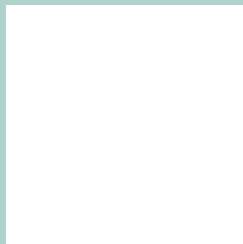
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289712845 Background



This preview shows how black text looks on a background with the Android color 4289712845.



This preview shows how white text looks on a background with the Android color 4289712845.

# 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**

4289712845

**Protanomaly**

4291022026

**Deuteranomaly**

4291611087

**Tritanomaly**

4289843417

# Monochromacy



**Original Color**

4289712845

**Achromatopsia**

4291282887

**Achromatomaly**

4290694089

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289712845 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, 210, 205)` looks like.

```
.text, #text, p{  
    color:rgb(175, 210, 205)  
}
```

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, 210, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 210, 205) }
```

## Border

The CSS property to change the border of an element to Android 4289712845 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, 210, 205) }
```

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

```
.border{ border-color:rgb(175, 210, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 210, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 210, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 210, 205);  
box-shadow:4px 4px 4px 4px rgb(175, 210,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4289712845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 210, 205) }
```

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

```
.background{ background-color: rgb(175,  
210, 205) }
```

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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