

# Converting Colors

Android(4278954714)

Have a look what the booklet for  
Android(4278954714) contains.

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# **Color**

**Android(4278954714)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0BAADA
RGB	11, 170, 218
RGB Percent	4%, 67%, 85%
CMY	0.9569, 0.3333, 0.1451
CMYK	0.95, 0.22, 0.00, 0.15
HSL	194°, 90%, 45%
HSV	194°, 95%, 85%
XYZ	27.1676, 33.8826, 71.4378
YIQ	127.9310, -110.1720, -18.7800

# Conversions

## Conversions Part 2

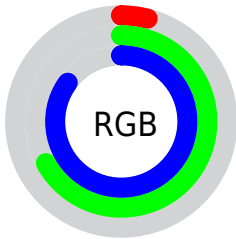
Format	Color
<a href="#">RYB</a>	<a href="#">11, 101, 218</a>
Decimal	<a href="#">764634</a>
CIELab	<a href="#">64.87, -19.21, -34.36</a>
CIElCh	<a href="#">65, 39.364, 240.788</a>
Yxy	<a href="#">33.8826, 0.2051, 0.2557</a>
Android (android.graphics.Color)	<a href="#">4278954714 (0xFF0BAADA)</a>
YUV	<a href="#">127.9310, 44.4040, -102.5485</a>
Hunter-Lab	<a href="#">58.2087, -18.5544, -32.0187</a>

# Details

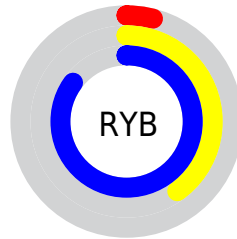
The Android color `4278954714` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4292492043`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4285194751`, and `4278220451` is the 20% darker color. If you saturate the color by 10%, you get `4278233050`, and if you desaturate by 10%, it is `4280397786`.

# Distribution



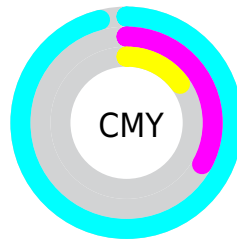
- Red (4%)
- Green (67%)
- Blue (85%)



- Red (4%)
- Yellow (40%)
- Blue (85%)



- Cyan (95%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (96%)
- Magenta (33%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278954714 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 4278954714 by changing the saturation by 10% instead.



 4278954714

 4278954714

4294967295

 4278226878

 4285194751

 4278220451

 4287364863

 4278214024

 4289396735

 4278207855

 4291428351

 4278202198

 4293459967

 4278197311

 4278190888

 4278190354

 4278190080

■ 4278954714

■ 4278954714

■ 4278233050

■ 4280397786

■ 4281840858

■ 4283218394

■ 4284661466

■ 4286104538

■ 4287547610

■ 4288990682

■ 4290368218

■ 4291811290

# Harmonies

## Analogous

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



4278235072



4278954714



4285047267

# Triad

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



4278954714



4292837790



4287538783

# Complementary

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



4278954714



4292492043

# 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.



4289961046



4278954714



4292904315

# Square

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



4278954714



4291463360



4291792737



4284722554

# Rectangle

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



4278954714



4287731935



4291792737



4288389978

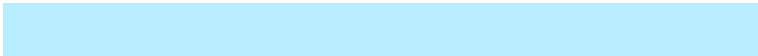


# Sweetspot

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



4278954714



4290309887



4278966840



4283725184



4278190080



4286611584

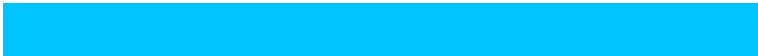


# Same Dimension

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



4278954714



4278240511



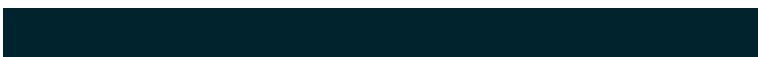
4278929114



4284705646



4278224301



4278199086



# Inverse Universe

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



4292479914



4294901956



4292517643



4285424491



4289527941



4281204771



# Previews

## White Background



This preview shows how the Android color 4278954714 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 4278954714 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 4278954714 Background



This preview shows how black text looks on a background with the Android color 4278954714.



This preview shows how white text looks on a background with the Android color 4278954714.

# 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





**Tritanopia**  
4278234811

# Trichromacy



**Original Color**

4278954714



**Protanomaly**

4284391634



**Deuteranomaly**

4283998429



**Tritanomaly**

4278496710

# Monochromacy



**Original Color**

4278954714



**Achromatopsia**

4286611584



**Achromatomaly**

4283797409

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278954714 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(11, 170, 218)` looks like.

```
.text, #text, p{  
    color:rgb(11, 170, 218)  
}
```

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(11, 170, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 170, 218) }
```

## Border

The CSS property to change the border of an element to Android 4278954714 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(11, 170, 218) }
```

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

```
.border{ border-color:rgb(11, 170, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 170, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 170, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 170, 218);  
box-shadow:4px 4px 4px 4px rgb(11, 170,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4278954714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 170, 218) }
```

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

```
.background{ background-color: rgb(11, 170,  
218) }
```

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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