

# Converting Colors

Android(4279209903)

Have a look what the booklet for  
Android(4279209903) contains.

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# Color

**Android(4279209903)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0F8FAF
RGB	15, 143, 175
RGB Percent	6%, 56%, 69%
CMY	0.9412, 0.4392, 0.3137
CMYK	0.91, 0.18, 0.00, 0.31
HSL	192°, 84%, 37%
HSV	192°, 91%, 69%
XYZ	17.7573, 22.8416, 44.0304
YIQ	108.3760, -86.5600, -17.1840

# Conversions

## Conversions Part 2

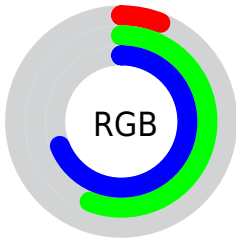
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	15, 86, 175
Decimal	1019823
CIE <sub>Lab</sub>	54.91, -19.81, -25.64
CIE <sub>LCh</sub>	55, 32.400, 232.316
Yxy	22.8416, 0.2098, 0.2699
Android (android.graphics.Color)	4279209903 (0xFF0F8FAF)
YUV	108.3760, 32.8456, -81.8908
Hunter-Lab	47.7929, -17.3164, -21.1673

# Details

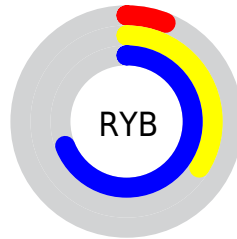
The Android color `4279209903` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289670927`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4284532199`, and `4278213754` is the 20% darker color. If you saturate the color by 10%, you get `4278226095`, and if you desaturate by 10%, it is `4280390319`.

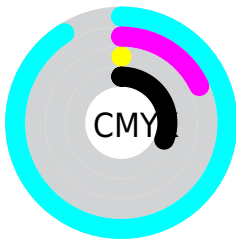
# Distribution



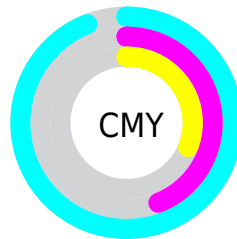
- Red (6%)
- Green (56%)
- Blue (69%)



- Red (6%)
- Yellow (34%)
- Blue (69%)



- Cyan (91%)
- Magenta (18%)
- Yellow (0%)
- Black (31%)



- Cyan (94%)
- Magenta (44%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279209903 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 4279209903 by changing the saturation by 10% instead.



 4279209903

 4279209903

4294967295

 4278220180

 4284532199

 4278213754

 4286571007

 4278207841

 4288544511

 4278201929

 4290445311

 4278197043

 4292411391

 4278190622

 4294443007


 4278190080

 4279209903

 4279209903

 4278226095

 4280390319

 4281505455

 4282685871

 4283801007

 4284916143

 4286096559

 4287277231

 4288392111

 4289507247

# Harmonies

## Analogous

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



4278227608



4279209903



4283271355

# Triad

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



4279209903



4290080396



4286613582

# Complementary

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



4279209903



4289670927

# 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.



4288446284



4279209903



4290408304

# Square

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



4279209903



4288705958



4289820248



4284518240

# Rectangle

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



4279209903



4285366970



4289820248



4287268172



# Sweetspot

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



4279209903



4289124323



4279217967



4283329395



4294111986



4285756275



# Same Dimension

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



4279209903



4278236899



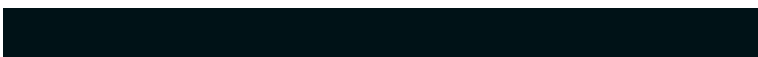
4279189423



4283323735



4278220950



4278194711



# Inverse Universe

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



4289662863



4293066934



4289691407



4283911765



4288020600



4279697426



# Previews

## White Background



This preview shows how the Android color 4279209903 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279209903 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

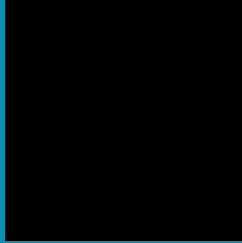
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4279209903 Background



This preview shows how black text looks on a background with the Android color 4279209903.



This preview shows how white text looks on a background with the Android color 4279209903.

# 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**

4279209903



**Protanomaly**

4283664041



**Deuteranomaly**

4283401905



**Tritanomaly**

4278554788

# Monochromacy



**Original Color**

4279209903



**Achromatopsia**

4285295724



**Achromatomaly**

4283070852

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279209903 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(15, 143, 175)` looks like.

```
.text, #text, p{  
    color:rgb(15, 143, 175)  
}
```

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(15, 143, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 143, 175) }
```

## Border

The CSS property to change the border of an element to Android 4279209903 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(15, 143, 175) }
```

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

```
.border{ border-color:rgb(15, 143, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 143, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 143, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 143, 175);  
box-shadow:4px 4px 4px 4px rgb(15, 143,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4279209903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 143, 175) }
```

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

```
.background{ background-color: rgb(15, 143,  
175) }
```

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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