

# Converting Colors

Android(4279348195)

Have a look what the booklet for  
Android(4279348195) contains.

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# **Color**

**Android(4279348195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	11ABE3
RGB	17, 171, 227
RGB Percent	7%, 67%, 89%
CMY	0.9333, 0.3294, 0.1098
CMYK	0.93, 0.25, 0.00, 0.11
HSL	196°, 86%, 48%
HSV	196°, 93%, 89%
XYZ	28.6592, 34.7910, 77.8779
YIQ	131.3380, -109.7600, -15.2320

# Conversions

## Conversions Part 2

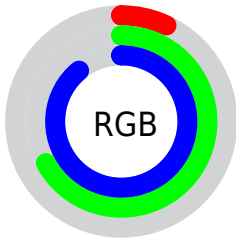
<b>Format</b>	<b>Color</b>
<b>RYB</b>	17, 106, 227
Decimal	1158115
CIELab	65.59, -16.38, -38.20
CIELCh	66, 41.559, 246.789
Yxy	34.7910, 0.2028, 0.2462
Android (android.graphics.Color)	4279348195 (0xFF11ABE3)
YUV	131.3380, 47.1614, -100.2744
Hunter-Lab	58.9839, -16.4920, -36.9932

# Details

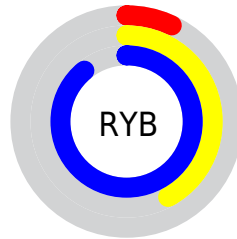
The Android color `4279348195` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4293085457`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285391615`, and `4278220715` is the 20% darker color. If you saturate the color by 10%, you get `4278232803`, and if you desaturate by 10%, it is `4280857059`.

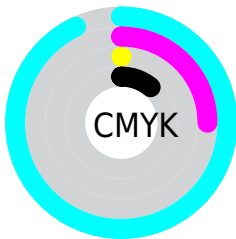
# Distribution



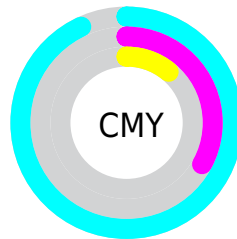
- Red (7%)
- Green (67%)
- Blue (89%)



- Red (7%)
- Yellow (42%)
- Blue (89%)



- Cyan (93%)
- Magenta (25%)
- Yellow (0%)
- Black (11%)



- Cyan (93%)
- Magenta (33%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279348195 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 4279348195 by changing the saturation by 10% instead.



 4279348195

 4279348195

4294967295

 4278227143

 4285391615

 4278220715

 4287561727

 4278214289

 4289658879

 4278208119

 4291690495

 4278202462

 4293722111

 4278197574

 4278191151

 4278190361

 4278190080

■ 4279348195

■ 4279348195

■ 4278232803

■ 4280857059

■ 4282300387

■ 4283809251

■ 4285318115

■ 4286826979

■ 4288270307

■ 4289779171

■ 4291288035

■ 4292731363

# Harmonies

## Analogous

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



4278235595



4279348195



4285833449

# Triad

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



4279348195



4293296536



4287081058

# Complementary

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



4279348195



4293085457

# 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.



4289634388



4279348195



4293101429

# Square

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



4279348195



4292183741



4291793755



4283871361

# Rectangle

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



4279348195



4288518114



4291793755



4287997787

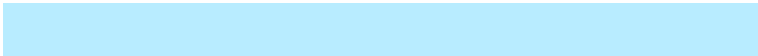


# Sweetspot

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



4279348195



4290309375



4279362377



4283724928



4278190080



4286611584



# Same Dimension

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



4279348195



4278238207



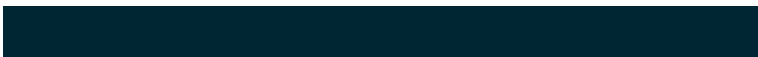
4279321315



4284969075



4278223795



4278199603



# Inverse Universe

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



4293071275



4294901947



4293112337



4285753200



4289921155



4281532453



# Previews

## White Background



This preview shows how the Android color 4279348195 looks on a white background.

## Color Contrast Check

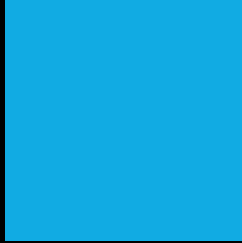
Large Text (above 18pt) WCAG AA × Fail

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 4279348195 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 4279348195 Background



This preview shows how black text looks on a background with the Android color 4279348195.



This preview shows how white text looks on a background with the Android color 4279348195.

# 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**

4279348195



**Protanomaly**

4284522971



**Deuteranomaly**

4283998949



**Tritanomaly**

4278628043

# Monochromacy



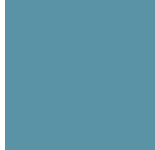
**Original Color**

4279348195



**Achromatopsia**

4286808963



**Achromatomaly**

4284125862

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279348195 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(17, 171, 227)` looks like.

```
.text, #text, p{  
    color:rgb(17, 171, 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(17, 171, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 171, 227) }
```

## Border

The CSS property to change the border of an element to Android 4279348195 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(17, 171, 227) }
```

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

```
.border{ border-color:rgb(17, 171, 227) }
```

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

Here you see how a box with a 4 pixel rgb(17, 171, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 171, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 171, 227);  
box-shadow:4px 4px 4px 4px rgb(17, 171,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4279348195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 171, 227) }
```

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

```
.background{ background-color: rgb(17, 171,  
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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