

# Converting Colors

Android(4279205815)

Have a look what the booklet for  
Android(4279205815) contains.

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# Color

**Android(4279205815)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0F7FB7
RGB	15, 127, 183
RGB Percent	6%, 50%, 72%
CMY	0.9412, 0.5020, 0.2824
CMYK	0.92, 0.31, 0.00, 0.28
HSL	200°, 85%, 39%
HSV	200°, 92%, 72%
XYZ	16.3336, 18.6992, 47.5482
YIQ	99.8960, -84.7280, -6.3280

# Conversions

## Conversions Part 2

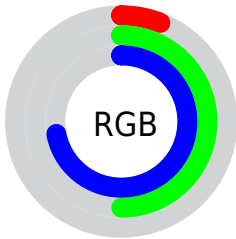
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	15, 82, 183
Decimal	1015735
CIE Lab	50.33, -7.94, -37.37
CIE LCh	50, 38.201, 258.008
Yxy	18.6992, 0.1978, 0.2264
Android (android.graphics.Color)	4279205815 (0xFF0F7FB7)
YUV	99.8960, 40.9703, -74.4538
Hunter-Lab	43.2426, -8.2513, -34.9236

# Details

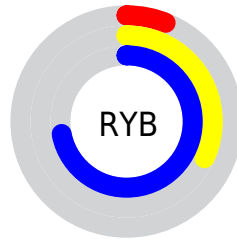
The Android color `4279205815` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4290201359`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284593391`, and `4278210178` is the 20% darker color. If you saturate the color by 10%, you get `4278221495`, and if you desaturate by 10%, it is `4280386999`.

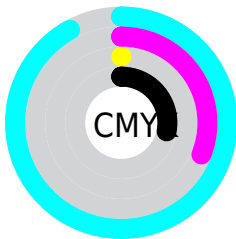
# Distribution



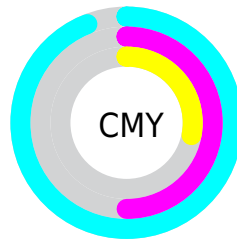
- Red (6%)
- Green (50%)
- Blue (72%)



- Red (6%)
- Yellow (32%)
- Blue (72%)



- Cyan (92%)
- Magenta (31%)
- Yellow (0%)
- Black (28%)



- Cyan (94%)
- Magenta (50%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279205815 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 4279205815 by changing the saturation by 10% instead.



 4279205815

 4279205815

4294967295

 4278216348

 4284593391

 4278210178

 4286566399

 4278204520

 4288539647

 4278199120

 4290510847

 4278192185

 4292476927

 4278190626

 4294443007

 4278190088

 4278190080

 4279205815

 4279205815

■ 4278221495

■ 4280386999

■ 4281633719

■ 4282814903

■ 4283996087

■ 4285243063

■ 4286424247

■ 4287605431

■ 4288786615

■ 4290033335

# Harmonies

## Analogous

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



4278224551



4279205815



4284839094

# Triad

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



4279205815



4290076005



4283663435

# Complementary

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



4279205815



4290201359

# 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.



4286086200



4279205815



4289488457

# Square

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



4279205815



4289617542



4288049463



4279797865

# Rectangle

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



4279205815



4286999723



4288049463



4284514627



# Sweetspot

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



4279205815



4289452013



4279220039



4283394680



4294440951



4286085240



# Same Dimension

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



4279205815



4278230765



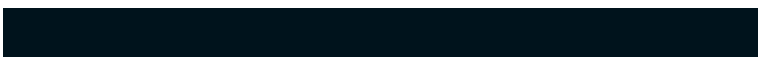
4279184311



4283652444



4278216860



4278194972



# Inverse Universe

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



4290187135



4293722270



4290222863



4284240729



4288413800



4280025107



# Previews

## White Background



This preview shows how the Android color 4279205815 looks on a white background.

## Color Contrast Check

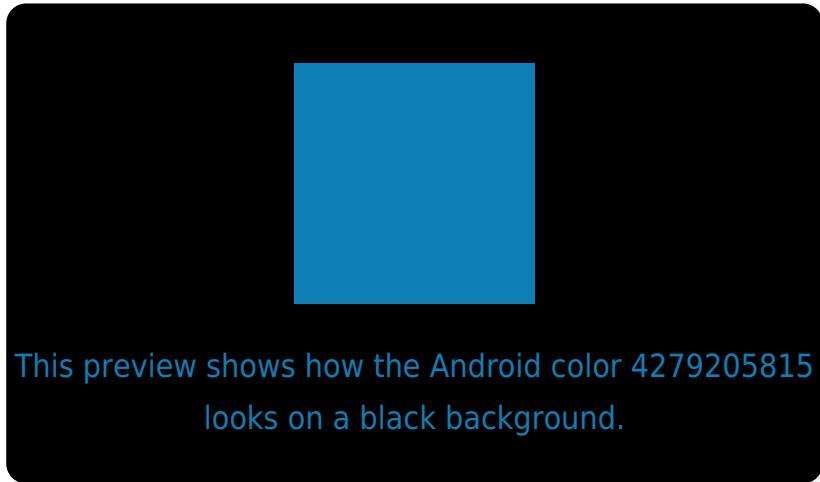
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 4279205815 Background



This preview shows how black text looks on a background with the Android color 4279205815.



This preview shows how white text looks on a background with the Android color 4279205815.

# 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**  
4279205815

**Protanomaly**  
4282743218

**Deuteranomaly**  
4282153656

**Tritanomaly**  
4278551453

# Monochromacy



**Original Color**  
4279205815

**Achromatopsia**  
4284769380

**Achromatomaly**  
4282740354

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279205815 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, 127, 183)` looks like.

```
.text, #text, p{  
    color:rgb(15, 127, 183)  
}
```

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, 127, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 127, 183) }
```

## Border

The CSS property to change the border of an element to Android 4279205815 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, 127, 183) }
```

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

```
.border{ border-color:rgb(15, 127, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 127, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 127, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 127, 183);  
box-shadow:4px 4px 4px 4px rgb(15, 127,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4279205815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 127, 183) }
```

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

```
.background{ background-color: rgb(15, 127,  
183) }
```

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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