

# Converting Colors

Android(4279463103)

Have a look what the booklet for  
Android(4279463103) contains.

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# Color

**Android(4279463103)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	136CBF
RGB	19, 108, 191
RGB Percent	7%, 42%, 75%
CMY	0.9255, 0.5765, 0.2510
CMYK	0.90, 0.43, 0.00, 0.25
HSL	209°, 82%, 41%
HSV	209°, 90%, 75%
XYZ	15.0351, 14.6252, 51.3207
YIQ	90.8510, -79.6870, 6.9450

# Conversions

## Conversions Part 2

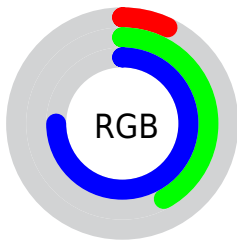
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	19, 78, 191
Decimal	1273023
CIE <sub>Lab</sub>	45.12, 6.98, -50.27
CIE <sub>LCh</sub>	45, 50.756, 277.903
Yxy	14.6252, 0.1857, 0.1806
Android (android.graphics.Color)	4279463103 (0xFF136CBF)
YUV	90.8510, 49.3735, -63.0133
Hunter-Lab	38.2429, 3.2519, -52.7953

# Details

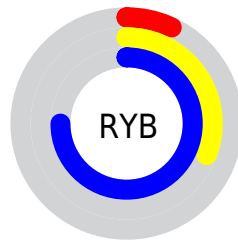
The Android color `4279463103` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290733587`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284719096`, and `4278206089` is the 20% darker color. If you saturate the color by 10%, you get `4278215615`, and if you desaturate by 10%, it is `4280710591`.

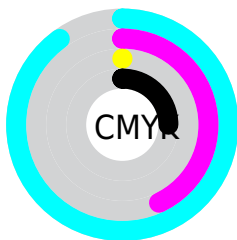
# Distribution



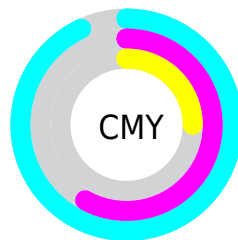
- Red (7%)
- Green (42%)
- Blue (75%)



- Red (7%)
- Yellow (31%)
- Blue (75%)



- Cyan (90%)
- Magenta (43%)
- Yellow (0%)
- Black (25%)



- Cyan (93%)
- Magenta (58%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279463103 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 4279463103 by changing the saturation by 10% instead.



 4279463103

 4279463103

4294967295

 4278211748

 4284719096

 4278206089

 4286757631

 4278200687

 4288730623

 4278195542

 4290703871

 4278191678

 4292673535

 4278190887

 4294705151

 4278190353

 4278190080

 4279463103

 4279463103

■ 4278215615

■ 4280710591

■ 4281958079

■ 4283205823

■ 4284453311

■ 4285700799

■ 4287013823

■ 4288261567

■ 4289509055

■ 4290756543

# Harmonies

## Analogous

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



4278220985



4279463103



4286274222

# Triad

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



4279463103



4289743673



4278221897

# Complementary

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



4279463103



4290733587

# 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.



4282939169



4279463103



4288240918

# Square

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



4279463103



4290199905



4285885445



4278222709

# Rectangle

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



4279463103



4288368280



4285885445



4279466811

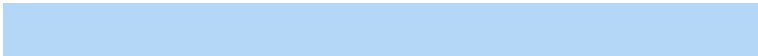


# Sweetspot

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



4279463103



4290107383



4279484259



4283787901



4294769916



4286414205



# Same Dimension

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



4279463103



4278223095



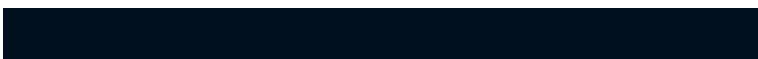
4279441855



4283783774



4278211230



4278194207



# Inverse Universe

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



4290712428



4294377600



4290754835



4284372314



4288544850



4280221712



# Previews

## White Background



This preview shows how the Android color 4279463103 looks on a white 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

# Black Background



This preview shows how the Android color 4279463103 looks on a black 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

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



# Android 4279463103 Background



This preview shows how black text looks on a background with the Android color 4279463103.



This preview shows how white text looks on a background with the Android color 4279463103.

# 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**  
4279463103

**Protanomaly**  
4281493948

**Deuteranomaly**  
4279397567

**Tritanomaly**  
4278678166

# Monochromacy



**Original Color**  
4279463103

**Achromatopsia**  
4284177243

**Achromatomaly**  
4282474879

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279463103 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(19, 108, 191)` looks like.

```
.text, #text, p{  
    color:rgb(19, 108, 191)  
}
```

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(19, 108, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 108, 191) }
```

## Border

The CSS property to change the border of an element to Android 4279463103 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(19, 108, 191) }
```

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

```
.border{ border-color:rgb(19, 108, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 108, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 108, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 108, 191);  
box-shadow:4px 4px 4px 4px rgb(19, 108,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4279463103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 108, 191) }
```

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

```
.background{ background-color: rgb(19, 108,  
191) }
```

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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