

# Converting Colors

Android(4279124407)

Have a look what the booklet for  
Android(4279124407) contains.

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# Color

**Android(4279124407)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0E41B7
RGB	14, 65, 183
RGB Percent	5%, 25%, 72%
CMY	0.9451, 0.7451, 0.2824
CMYK	0.92, 0.64, 0.00, 0.28
HSL	222°, 86%, 39%
HSV	222°, 92%, 72%
XYZ	10.6186, 7.2929, 45.6477
YIQ	63.2030, -68.2740, 25.8860

# Conversions

## Conversions Part 2

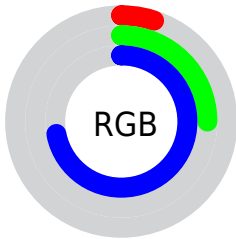
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	14, 53, 183
Decimal	934327
CIE <sub>Lab</sub>	32.46, 31.91, -66.13
CIE <sub>LCh</sub>	32, 73.426, 295.763
Yxy	7.2929, 0.1671, 0.1147
Android (android.graphics.Color)	4279124407 (0xFF0E41B7)
YUV	63.2030, 59.0599, -43.1510
Hunter-Lab	27.0053, 22.9281, -81.3158

# Details

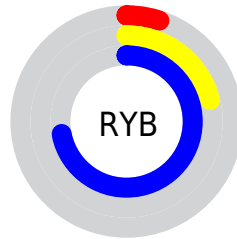
The Android color `4279124407` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4290216974`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4284641520`, and `4278196353` is the 20% darker color. If you saturate the color by 10%, you get `4278204343`, and if you desaturate by 10%, it is `4280307383`.

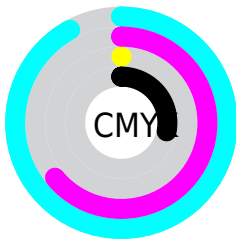
# Distribution



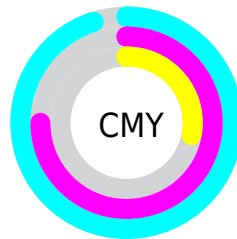
- Red (5%)
- Green (25%)
- Blue (72%)



- Red (5%)
- Yellow (21%)
- Blue (72%)



- Cyan (92%)
- Magenta (64%)
- Yellow (0%)
- Black (28%)



- Cyan (95%)
- Magenta (75%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279124407 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 4279124407 by changing the saturation by 10% instead.





4279124407



4279124407

4294967295



4278201243



4284641520



4278196353



4286679807



4278190439



4288652543



4278192718



4290625535



4278191414



4292664319



4278190624



4294637567



4278190083



4278190080



4279124407



4279124407

■ 4278204343

■ 4280307383

■ 4281555895

■ 4282738615

■ 4283921591

■ 4285170103

■ 4286353079

■ 4287535799

■ 4288718775

■ 4289967287

# Harmonies

## Analogous

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



4278212803



4279124407



4286974863

# Triad

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



4279124407



4287571968



4278215234

# Complementary

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



4279124407



4290216974

# 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.



4278214400



4279124407



4284827648

# Square

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



4279124407



4289200159



4281030400



4278215550

# Rectangle

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



4279124407



4288741482



4281030400



4278214957



# Sweetspot

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



4279124407



4289445869



4279154561



4283390840



4294440951



4286085240



# Same Dimension

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



4279124407



4278208749



4281142967



4283651420



4278202268



4278192156



# Inverse Universe

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



4290186817



4293722184



4288198414



4284240725



4288413743



4280025096



# Previews

## White Background



This preview shows how the Android color 4279124407 looks on a white background.

## Color Contrast Check

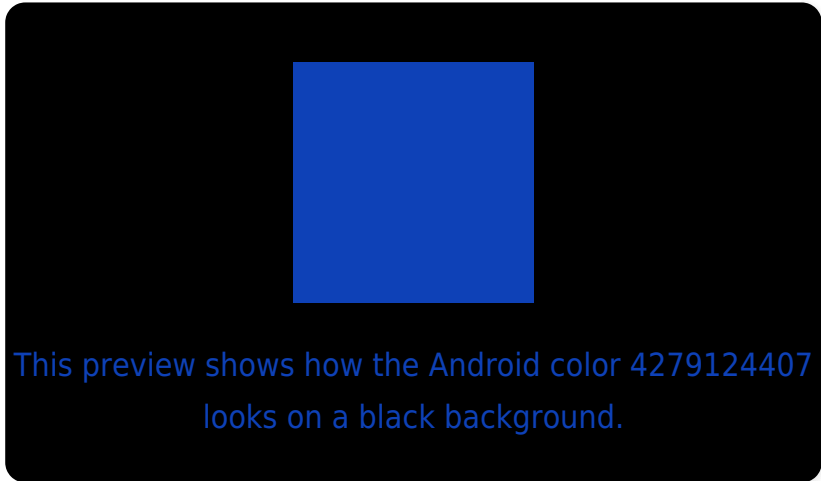
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4279124407 Background



This preview shows how black text looks on a background with the Android color 4279124407.



This preview shows how white text looks on a background with the Android color 4279124407.

# 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



**Original Color**

4279124407

**Protanopia**

4278208923

**Deuteranopia**

4278210181



# Trichromacy



**Original Color**

4279124407

**Protanomaly**

4278535845

**Deuteranomaly**

4278536599

**Tritanomaly**

4278537851

# Monochromacy



**Original Color**

4279124407

**Achromatopsia**

4282335039

**Achromatomaly**

4281155691

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279124407 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(14, 65, 183)` looks like.

```
.text, #text, p{  
    color:rgb(14, 65, 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(14, 65, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 65, 183) }
```

## Border

The CSS property to change the border of an element to Android 4279124407 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(14, 65, 183) }
```

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

```
.border{ border-color:rgb(14, 65, 183) }
```

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

Here you see how a box with a 4 pixel rgb(14, 65, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 65, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 65, 183);  
box-shadow:4px 4px 4px 4px rgb(14, 65,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4279124407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 65, 183) }
```

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

```
.background{ background-color: rgb(14, 65,  
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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