

# Converting Colors

Android(4279393269)

Have a look what the booklet for  
Android(4279393269) contains.

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# Color

**Android(4279393269)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	125BF5
RGB	18, 91, 245
RGB Percent	7%, 36%, 96%
CMY	0.9294, 0.6431, 0.0392
CMYK	0.93, 0.63, 0.00, 0.04
HSL	221°, 92%, 52%
HSV	221°, 93%, 96%
XYZ	20.4720, 14.2033, 88.0487
YIQ	86.7290, -92.9420, 32.4180

# Conversions

## Conversions Part 2

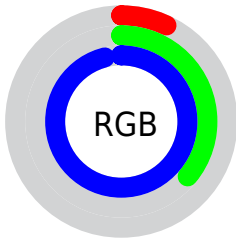
<b>Format</b>	<b>Color</b>
<b>RYB</b>	18, 73, 245
Decimal	1203189
CIELab	44.52, 38.84, -81.98
CIELCh	45, 90.716, 295.351
Yxy	14.2033, 0.1668, 0.1157
Android (android.graphics.Color)	4279393269 (0xFF125BF5)
YUV	86.7290, 78.0276, -60.2753
Hunter-Lab	37.6873, 31.0094, -112.1379

# Details

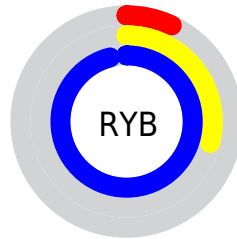
The Android color `4279393269` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4294290450`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285763071`, and `4278202299` is the 20% darker color. If you saturate the color by 10%, you get `4278210549`, and if you desaturate by 10%, it is `4281036021`.

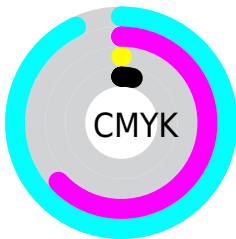
# Distribution



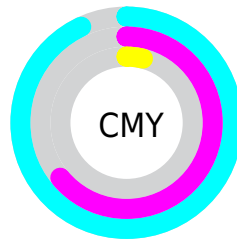
- Red (7%)
- Green (36%)
- Blue (96%)



- Red (7%)
- Yellow (29%)
- Blue (96%)



- Cyan (93%)
- Magenta (63%)
- Yellow (0%)
- Black (4%)



- Cyan (93%)
- Magenta (64%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279393269 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 4279393269 by changing the saturation by 10% instead.



 4279393269

 4279393269

4294967295

 4278207704

 4285763071

 4278202299

 4287997951

 4278197408

 4290102015

 4278193028

 4292206335

 4278191978

 4294310655

 4278192977

 4278191417

 4278190626

 4278190089

■ 4279393269

■ 4279393269

■ 4278210549

■ 4281036021

■ 4282612981

■ 4284255733

■ 4285832693

■ 4287475445

■ 4289052661

■ 4290695157

■ 4292272373

■ 4293915125

# Harmonies

## Analogous

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



4278221055



4279393269



4289993153

# Triad

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



4279393269



4290853376



4278224219

# Complementary

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



4279393269



4294290450

# 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.



4278223104



4279393269



4287324928

# Square

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



4279393269



4292935727



4282414848



4278224809

# Rectangle

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



4279393269



4292346002



4282414848



4278223936



# Sweetspot

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



4279393269



4290301951



4279432617



4283720320



4278190080



4286611584



# Same Dimension

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



4279393269



4278211327



4281864949



4285428346



4278205626



4278195003



# Inverse Universe

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



4294251099



4294901842



4291818770



4286213746



4290379836



4282056723



# Previews

## White Background



This preview shows how the Android color 4279393269 looks on a white background.

### Color Contrast Check

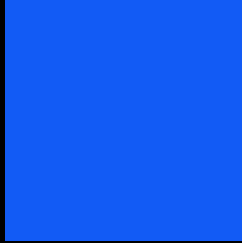
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279393269 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 4279393269 Background



This preview shows how black text looks on a background with the Android color 4279393269.



This preview shows how white text looks on a background with the Android color 4279393269.

# 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**  
4279393269

**Protanopia**  
4278216149

**Deuteranopia**  
4278217654



# Trichromacy



**Original Color**  
4279393269

**Protanomaly**  
4278673889

**Deuteranomaly**  
4278674893

**Tritanomaly**  
4278676391

# Monochromacy



**Original Color**  
4279393269

**Achromatopsia**  
4283914071

**Achromatomaly**  
4282275984

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279393269 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(18, 91, 245)` looks like.

```
.text, #text, p{  
    color:rgb(18, 91, 245)  
}
```

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(18, 91, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 91, 245) }
```

## Border

The CSS property to change the border of an element to Android 4279393269 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(18, 91, 245) }
```

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

```
.border{ border-color:rgb(18, 91, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 91, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 91, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 91, 245);  
box-shadow:4px 4px 4px 4px rgb(18, 91,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4279393269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 91, 245) }
```

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

```
.background{ background-color: rgb(18, 91,  
245) }
```

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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