

# Converting Colors

Android(4284547316)

Have a look what the booklet for  
Android(4284547316) contains.

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**Color**

**Android(4284547316)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6100F4
RGB	97, 0, 244
RGB Percent	38%, 0%, 96%
CMY	0.6196, 1.0000, 0.0431
CMYK	0.60, 1.00, 0.00, 0.04
HSL	264°, 100%, 48%
HSV	264°, 100%, 96%
XYZ	21.2589, 9.0730, 86.2188
YIQ	56.8190, -20.5120, 96.4480

# Conversions

## Conversions Part 2

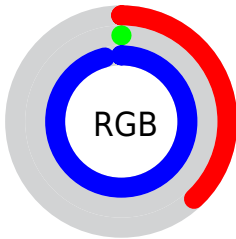
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 0, 244
Decimal	6357236
CIELab	36.12, 78.83, -95.16
CIELCh	36, 123.573, 309.639
Yxy	9.0730, 0.1824, 0.0778
Android (android.graphics.Color)	4284547316 (0xFF6100F4)
YUV	56.8190, 92.2802, 35.2387
Hunter-Lab	30.1215, 73.2677, -148.6247

# Details

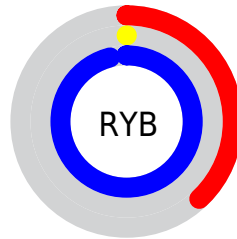
The Android color **4284547316** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **4287886336**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4288957951**, and **4278190266** is the 20% darker color. If you saturate the color by 10%, you get **4284547316**, and if you desaturate by 10%, it is **4285536500**.

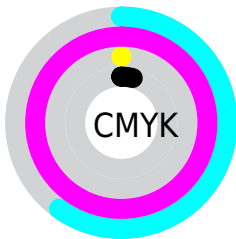
# Distribution



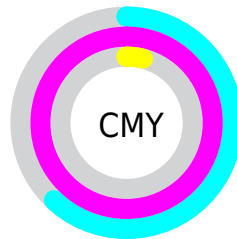
- Red (38%)
- Green (0%)
- Blue (96%)



- Red (38%)
- Yellow (0%)
- Blue (96%)



- Cyan (60%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)



- Cyan (62%)
- Magenta (100%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284547316 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 4284547316 by changing the saturation by 10% instead.



 4284547316

 4284547316

4294967295

 4281925847

 4288957951

 4278190266

 4291062527

 4278190238

 4293166847

 4278190211

 4294943487

 4278190952

 4294950911

 4278192719

 4294958335

 4278191415

 4294966015

 4278190625

 4278190086

 4284547316

 4285536500

 4286460404

 4287449588

 4288439028

 4289428212

 4290351860

 4291341300

 4292330484

 4293254388

# Harmonies

## Analogous

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



4278214655



4284547316



4292214941

# Triad

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



4284547316



4288425728



4278219381

# Complementary

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



4284547316



4287886336

# 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.



4278218752



4284547316



4283128832

# Square

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



4284547316



4292149248



4278217472



4278220502

# Rectangle

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



4284547316



4293722204



4278217472



4278219090



# Sweetspot

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



4284547316



4291933183



4278228724



4284764800



4278190080



4286611584



# Same Dimension

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



4284547316



4284809471



4292346100



4285755002



4283039930



4279697467



# Inverse Universe

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



4294181011



4294901914



4280087552



4286213750



4290379888

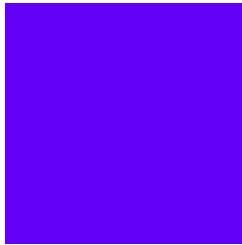


4282056739



# Previews

## White Background



This preview shows how the Android color 4284547316 looks on a white background.

## Color Contrast Check

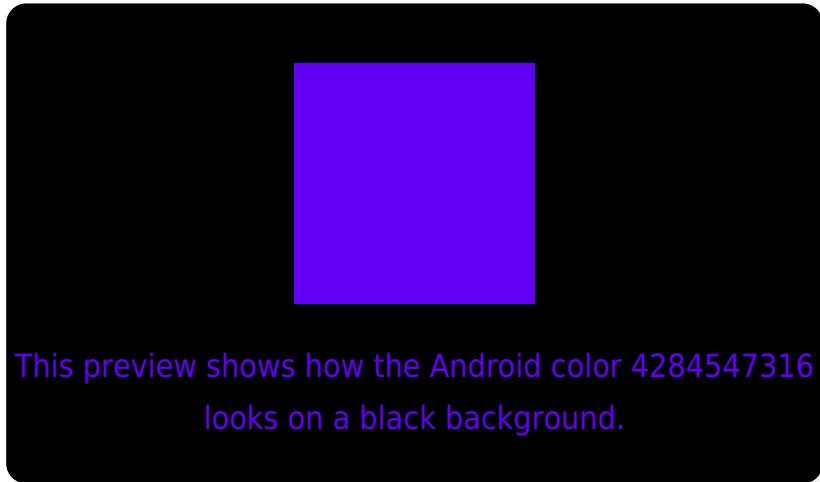
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284547316 Background



This preview shows how black text looks on a background with the Android color 4284547316.



This preview shows how white text looks on a background with the Android color 4284547316.

# 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**  
4284547316

**Protanopia**  
4278211503

**Deuteranopia**  
4278213013



# Trichromacy



**Original Color**

4284547316



**Protanomaly**

4280497608



**Deuteranomaly**

4280498616



**Tritanomaly**

4281613466

# Monochromacy



**Original Color**

4284547316



**Achromatopsia**

4281940281



**Achromatomaly**

4282918013

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284547316 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(97, 0, 244)` looks like.

```
.text, #text, p{  
    color:rgb(97, 0, 244)  
}
```

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(97, 0, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 0, 244) }
```

## Border

The CSS property to change the border of an element to Android 4284547316 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(97, 0, 244) }
```

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

```
.border{ border-color:rgb(97, 0, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 0, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 0, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 0, 244);  
box-shadow:4px 4px 4px 4px rgb(97, 0, 244)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284547316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 0, 244) }
```

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

```
.background{ background-color: rgb(97, 0,  
244) }
```

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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