

Converting Colors

Android(4284547314)

Have a look what the booklet for
Android(4284547314) contains.

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Color

Android(4284547314)

Conversions

Conversions Part 1

Format	Color
Hex	6100F2
RGB	97, 0, 242
RGB Percent	38%, 0%, 95%
CMY	0.6196, 1.0000, 0.0510
CMYK	0.60, 1.00, 0.00, 0.05
HSL	264°, 100%, 47%
HSV	264°, 100%, 95%
XYZ	20.9568, 8.9522, 84.6278
YIQ	56.5910, -19.8700, 95.8260

Conversions

Conversions Part 2

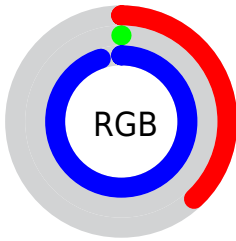
Format	Color
RYB	97, 0, 242
Decimal	6357234
CIELab	35.89, 78.39, -94.42
CIELCh	36, 122.718, 309.702
Yxy	8.9522, 0.1830, 0.0782
Android (android.graphics.Color)	4284547314 (0xFF6100F2)
YUV	56.5910, 91.4066, 35.4387
Hunter-Lab	29.9202, 72.6650, -146.7546

Details

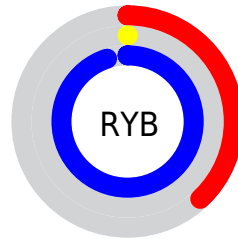
The Android color **4284547314** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **4287754752**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4288957951**, and **4278190264** is the 20% darker color. If you saturate the color by 10%, you get **4284547314**, and if you desaturate by 10%, it is **4285536498**.

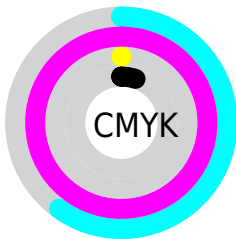
Distribution



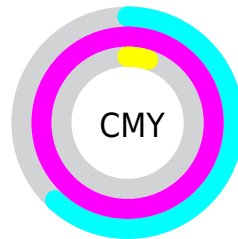
- Red (38%)
- Green (0%)
- Blue (95%)



- Red (38%)
- Yellow (0%)
- Blue (95%)



- Cyan (60%)
- Magenta (100%)
- Yellow (0%)
- Black (5%)



- Cyan (62%)
- Magenta (100%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284547314 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 4284547314 by changing the saturation by 10% instead.

 4284547314


 4284547314

4294967295

 4281925845

 4288957951

 4278190264

 4291062271

 4278190236

 4293101311

 4278190209

 4294943487

 4278191207

 4294950911

 4278192717

 4294958335

 4278191414

 4294965759

 4278190623

 4278190083

 4284547314

 4285536498


 4286460146

 4287449586

 4288373234

 4289362418

 4290286066

 4291275250

 4292199154

 4293122802

Harmonies

Analogous

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



4278214399



4284547314



4292149403

Triad

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



4284547314



4288360192



4278219380

Complementary

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



4284547314



4287754752

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.



4278218496



4284547314



4283063296

Square

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



4284547314



4292083712



4278217216



4278220245

Rectangle

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



4284547314



4293656667



4278217216



4278219089

Sweetspot

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



4284547314



4291933183



4278227442



4284764800



4278190080



4286611584

Same Dimension

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



4284547314



4284875007



4292477170



4285623416



4283039928



4279631928

Inverse Universe

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



4294049937



4294901913



4279824896



4286082163



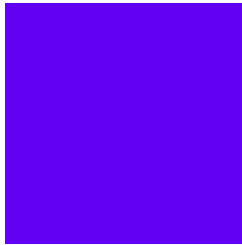
4290248814



4281860130

Previews

White Background



This preview shows how the Android color 4284547314 looks on a white background.

Color Contrast Check

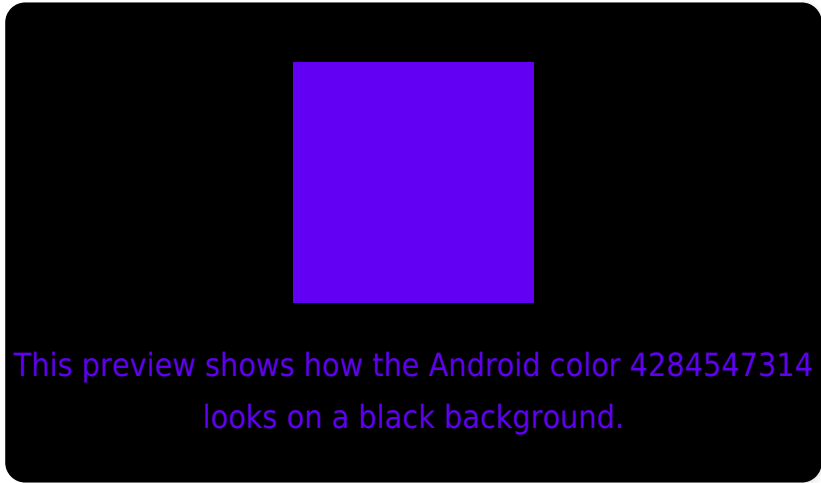
Large Text (above 18pt) WCAG AA ✓ Pass

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

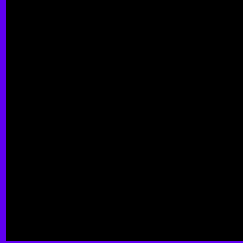
Any Text WCAG AA × Fail

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 4284547314 Background



This preview shows how black text looks on a background with the Android color 4284547314.



This preview shows how white text looks on a background with the Android color 4284547314.

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

4284547314

Protanopia

4278211502

Deuteranopia

4278212756

Trichromacy



Original Color

4284547314



Protanomaly

4280497607



Deuteranomaly

4280498358



Tritanomaly

4281744537

Monochromacy



Original Color

4284547314



Achromatopsia

4281940281



Achromatomaly

4282918012

CSS Examples

Text

The CSS property to change the color of the text to Android 4284547314 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, 242)` looks like.

```
.text, #text, p{  
    color:rgb(97, 0, 242)  
}
```

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, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 0, 242) }
```

Border

The CSS property to change the border of an element to Android 4284547314 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, 242) }
```

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

```
.border{ border-color:rgb(97, 0, 242) }
```

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, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 0, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 0, 242);  
box-shadow:4px 4px 4px 4px rgb(97, 0, 242)  
}
```

Background

The CSS property to change the background color of an element to Android 4284547314 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, 242) }
```

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

```
.background{ background-color: rgb(97, 0,  
242) }
```

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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