

Converting Colors

Android(4284572149)

Have a look what the booklet for
Android(4284572149) contains.

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Color

Android(4284572149)

Conversions

Conversions Part 1

Format	Color
Hex	6161F5
RGB	97, 97, 245
RGB Percent	38%, 38%, 96%
CMY	0.6196, 0.6196, 0.0392
CMYK	0.60, 0.60, 0.00, 0.04
HSL	240°, 88%, 67%
HSV	240°, 60%, 96%
XYZ	25.6859, 17.6833, 88.4456
YIQ	113.8720, -47.5080, 46.0280

Conversions

Conversions Part 2

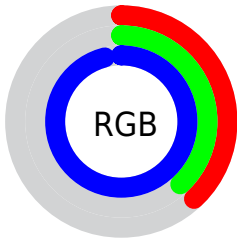
Format	Color
R _Y B	97, 97, 245
Decimal	6382069
CIE Lab	49.11, 42.62, -74.35
CIE LCh	49, 85.700, 299.820
Yxy	17.6833, 0.1949, 0.1342
Android (android.graphics.Color)	4284572149 (0xFF6161F5)
YUV	113.8720, 64.6461, -14.7967
Hunter-Lab	42.0516, 35.4409, -95.2665

Details

The Android color `4284572149` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294309217`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288713983`, and `4278203068` is the 20% darker color. If you saturate the color by 10%, you get `4282993141`, and if you desaturate by 10%, it is `4286216949`.

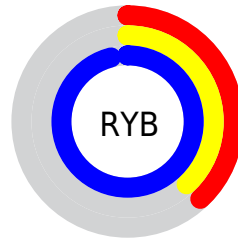
Distribution



Red (38%)

Green (38%)

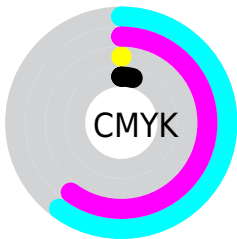
Blue (96%)



Red (38%)

Yellow (38%)

Blue (96%)

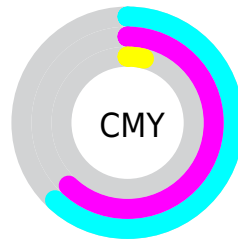


Cyan (60%)

Magenta (60%)

Yellow (0%)

Black (4%)



Cyan (62%)

Magenta (62%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284572149 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 4284572149 by changing the saturation by 10% instead.

 4284572149

 4284572149

4294967295

 4282206680

 4288713983

 4278203068

 4290752511

 4278197664

 4292725503

 4278192773

 4294764543

 4278190187

 4278192977

 4278191417

 4278190627

 4278190089

■ 4284572149

■ 4284572149

■ 4282993141

■ 4286216949

■ 4281348341

■ 4287795957

■ 4279769333

■ 4289440757

■ 4278190325

■ 4291019765

■ 4292664565

■ 4294243573

■ 4294967285

Harmonies

Analogous

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



4278222847



4284572149



4291242943

Triad

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



4284572149



4291121408



4278227314

Complementary

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



4284572149



4294309217

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.



4278226465



4284572149



4287590912

Square

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



4284572149



4293397810



4282615040



4278227644

Rectangle

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



4284572149



4293197969



4282615040



4278227289

Sweetspot

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



4284572149



4291940863



4284610037



4284703616



4278190080



4286611584

Same Dimension

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



4284572149



4282861567



4289421813



4285427322



4278190266



4278190139

Inverse Universe

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



4294271477



4294920191



4289459553



4286213754



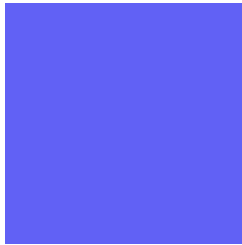
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4284572149 looks on a white background.

Color Contrast Check

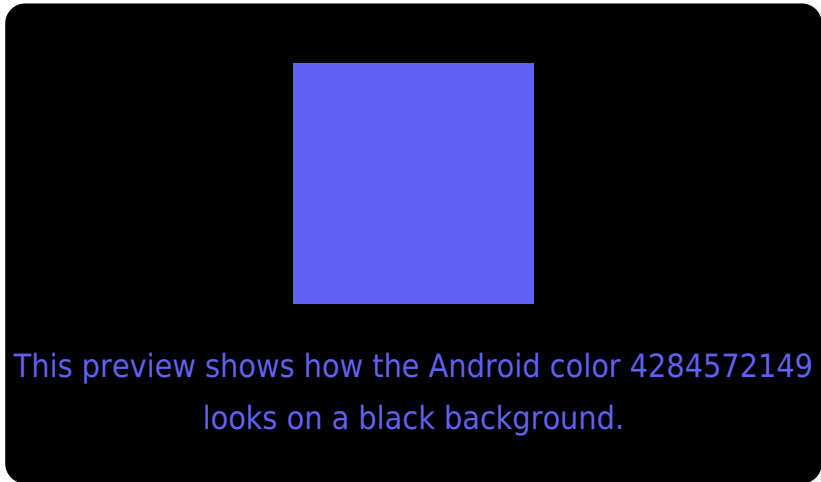
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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

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

Android 4284572149 Background



This preview shows how black text looks on a background with the Android color 4284572149.



This preview shows how white text looks on a background with the Android color 4284572149.

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

4284572149

Protanopia

4278218989

Deuteranopia

4278220749

Trichromacy



Original Color
4284572149



Protanomaly
4280511472



Deuteranomaly
4280512476



Tritanomaly
4282479792

Monochromacy



Original Color
4284572149



Achromatopsia
4285690482



Achromatomaly
4285295778

CSS Examples

Text

The CSS property to change the color of the text to Android 4284572149 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, 97, 245)` looks like.

```
.text, #text, p{  
    color:rgb(97, 97, 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(97, 97, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 97, 245) }
```

Border

The CSS property to change the border of an element to Android 4284572149 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, 97, 245) }
```

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

```
.border{ border-color:rgb(97, 97, 245) }
```

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

Here you see how a box with a 4 pixel rgb(97, 97, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 97, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 97, 245);  
box-shadow:4px 4px 4px 4px rgb(97, 97,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4284572149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 97, 245) }
```

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

```
.background{ background-color: rgb(97, 97,  
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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