

Converting Colors

Android(4284774650)

Have a look what the booklet for
Android(4284774650) contains.

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Color

Android(4284774650)

Conversions

Conversions Part 1

Format	Color
Hex	6478FA
RGB	100, 120, 250
RGB Percent	39%, 47%, 98%
CMY	0.6078, 0.5294, 0.0196
CMYK	0.60, 0.52, 0.00, 0.02
HSL	232°, 94%, 69%
HSV	232°, 60%, 98%
XYZ	29.2273, 23.0444, 93.3500
YIQ	128.8400, -53.6500, 36.1900

Conversions

Conversions Part 2

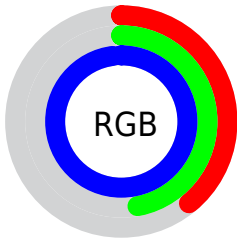
Format	Color
RYB	100, 118, 250
Decimal	6584570
CIELab	55.12, 30.94, -67.38
CIElCh	55, 74.145, 294.665
Yxy	23.0444, 0.2007, 0.1582
Android (android.graphics.Color)	4284774650 (0xFF6478FA)
YUV	128.8400, 59.7319, -25.2927
Hunter-Lab	48.0046, 24.6707, -81.6926

Details

The Android color `4284774650` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294633060`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288851199`, and `4279060673` is the 20% darker color. If you saturate the color by 10%, you get `4283130618`, and if you desaturate by 10%, it is `4286418682`.

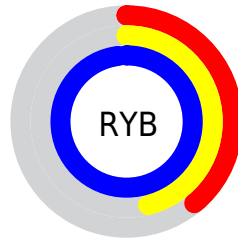
Distribution



Red (39%)

Green (47%)

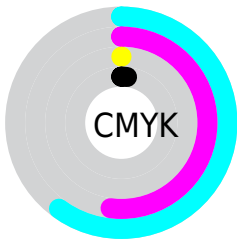
Blue (98%)



Red (39%)

Yellow (46%)

Blue (98%)

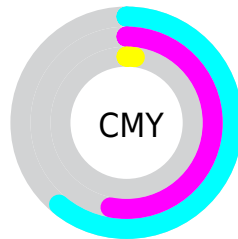


Cyan (60%)

Magenta (52%)

Yellow (0%)

Black (2%)



Cyan (61%)

Magenta (53%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284774650 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 4284774650 by changing the saturation by 10% instead.

 4284774650

 4284774650

4294967295

 4282539997

 4288851199

 4279060673

 4290824191

 4278203045

 4292862975

 4278197898

4294901759

 4278193263

 4278191190

 4278191678

 4278190887

 4278190352

■ 4284774650

■ 4284774650

■ 4283130618

■ 4286418682

■ 4281486842

■ 4288062458

■ 4279842810

■ 4289706490

■ 4278198778

■ 4291350522

■ 4292994298

■ 4294638330

■ 4294967290

Harmonies

Analogous

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



4278227199



4284774650



4291122895

Triad

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



4284774650



4292305169



4278230902

Complementary

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



4284774650



4294633060

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.



4278229554



4284774650



4289297664

Square

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



4284774650



4294000723



4285304832



4278231224

Rectangle

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



4284774650



4293214120



4285304832



4278230624

Sweetspot

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



4284774650



4291942399



4284807910



4284704640



4278190080



4286611584

Same Dimension

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



4284774650



4282867967



4288374010



4285559421



4278196669



4278192189

Inverse Universe

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



4294599800



4294920032



4291033700



4286410866



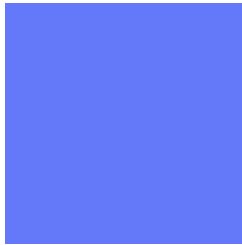
4290576409



4282187784

Previews

White Background



This preview shows how the Android color 4284774650 looks on a white background.

Color Contrast Check

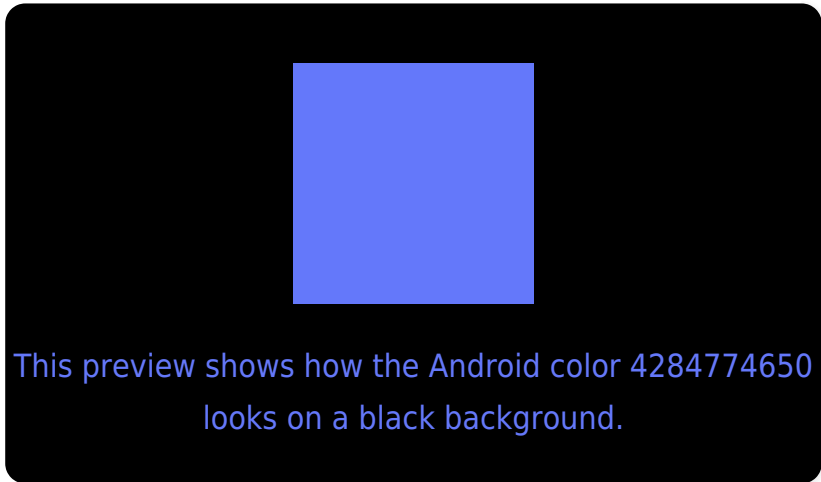
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4284774650 Background



This preview shows how black text looks on a background with the Android color 4284774650.

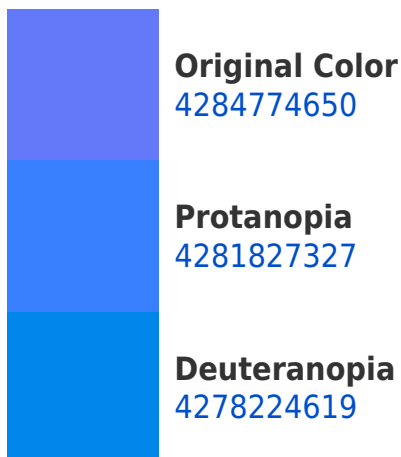


This preview shows how white text looks on a background with the Android color 4284774650.

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



Trichromacy



Original Color
4284774650

Protanomaly
4282875133

Deuteranomaly
4280582640

Tritanomaly
4283008958

Monochromacy



Original Color
4284774650

Achromatopsia
4286677377

Achromatomaly
4285955757

CSS Examples

Text

The CSS property to change the color of the text to Android 4284774650 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(100, 120, 250)` looks like.

```
.text, #text, p{  
    color:rgb(100, 120, 250)  
}
```

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(100, 120, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 120, 250) }
```

Border

The CSS property to change the border of an element to Android 4284774650 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(100, 120, 250) }
```

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

```
.border{ border-color:rgb(100, 120, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 120, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 120, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 120, 250);  
box-shadow:4px 4px 4px 4px rgb(100, 120,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4284774650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 120, 250) }
```

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

```
.background{ background-color: rgb(100,  
120, 250) }
```

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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