

Converting Colors

Android(4284507350)

Have a look what the booklet for
Android(4284507350) contains.

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Color

Android(4284507350)

Conversions

Conversions Part 1

Format	Color
Hex	6064D6
RGB	96, 100, 214
RGB Percent	38%, 39%, 84%
CMY	0.6235, 0.6078, 0.1608
CMYK	0.55, 0.53, 0.00, 0.16
HSL	238°, 59%, 61%
HSV	238°, 55%, 84%
XYZ	21.5186, 16.4562, 65.6605
YIQ	111.8000, -38.9780, 34.6060

Conversions

Conversions Part 2

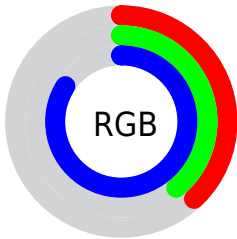
Format	Color
R _Y B	96, 100, 214
Decimal	6317270
CIE Lab	47.57, 30.74, -59.37
CIE LCh	48, 66.859, 297.375
Yxy	16.4562, 0.2076, 0.1588
Android (android.graphics.Color)	4284507350 (0xFF6064D6)
YUV	111.8000, 50.3846, -13.8566
Hunter-Lab	40.5662, 23.6957, -67.5705

Details

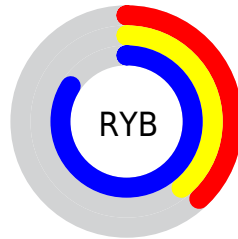
The Android color `4284507350` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4292268640`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288387071`, and `4279973278` is the 20% darker color. If you saturate the color by 10%, you get `4283125718`, and if you desaturate by 10%, it is `4285888982`.

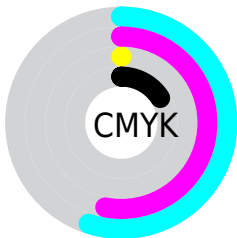
Distribution



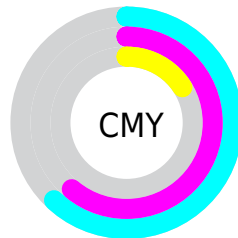
- Red (38%)
- Green (39%)
- Blue (84%)



- Red (38%)
- Yellow (39%)
- Blue (84%)



- Cyan (55%)
- Magenta (53%)
- Yellow (0%)
- Black (16%)



- Cyan (62%)
- Magenta (61%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284507350 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 4284507350 by changing the saturation by 10% instead.

■ 4284507350

■ 4284507350

4294967295

■ 4282469562

■ 4288387071

■ 4279973278

■ 4290294527

■ 4278198404

■ 4292201983

■ 4278193770

■ 4294175231

■ 4278190161

■ 4278191417

■ 4278190626

■ 4278190088

■ 4278190080

■ 4284507350

■ 4284507350

■ 4283125718

■ 4285888982

■ 4281678806

■ 4287335894

■ 4280297174

■ 4288717526

■ 4278850006

■ 4290164694

■ 4278192086

■ 4291546070

■ 4292927702

■ 4294374870

■ 4294967254

Harmonies

Analogous

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



4278221539



4284507350



4289611439

Triad

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



4284507350



4290204931



4278225258

Complementary

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



4284507350



4292268640

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.



4278224175



4284507350



4287458560

Square

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



4284507350



4291770177



4283858176



4278225315

Rectangle

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



4284507350



4291310219



4283858176



4278224982

Sweetspot

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



4284507350



4292138495



4284536528



4284901248



4278190080



4286611584

Same Dimension

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



4284507350



4283915519



4287979734



4284506475



4278191787



4278190379

Inverse Universe

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



4292239460



4294924124



4288796256



4285227105



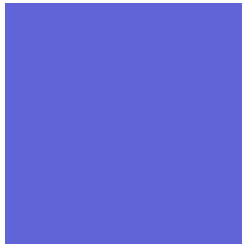
4289396742



4281008129

Previews

White Background



This preview shows how the Android color 4284507350 looks on a white background.

Color Contrast Check

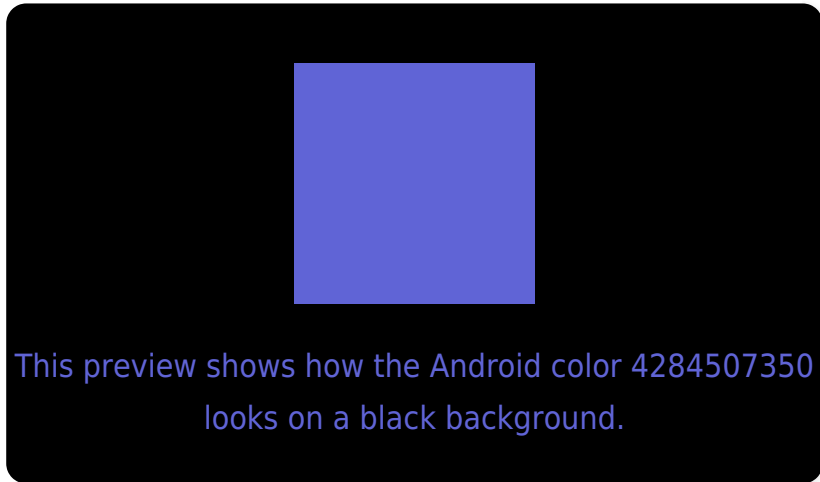
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4284507350 Background



This preview shows how black text looks on a background with the Android color 4284507350.



This preview shows how white text looks on a background with the Android color 4284507350.

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
4284507350

Protanomaly
4282084060

Deuteranomaly
4280512206

Tritanomaly
4283265441

Monochromacy



Original Color
4284507350

Achromatopsia
4285558896

Achromatomaly
4285164693

CSS Examples

Text

The CSS property to change the color of the text to Android 4284507350 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(96, 100, 214)` looks like.

```
.text, #text, p{  
    color:rgb(96, 100, 214)  
}
```

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(96, 100, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 100, 214) }
```

Border

The CSS property to change the border of an element to Android 4284507350 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(96, 100, 214) }
```

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

```
.border{ border-color:rgb(96, 100, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 100, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 100, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 100, 214);  
box-shadow:4px 4px 4px 4px rgb(96, 100,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4284507350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 100, 214) }
```

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

```
.background{ background-color: rgb(96, 100,  
214) }
```

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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