

Converting Colors

Android(4285363914)

Have a look what the booklet for
Android(4285363914) contains.

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Color

Android(4285363914)

Conversions

Conversions Part 1

Format	Color
Hex	6D76CA
RGB	109, 118, 202
RGB Percent	43%, 46%, 79%
CMY	0.5725, 0.5373, 0.2078
CMYK	0.46, 0.42, 0.00, 0.21
HSL	234°, 47%, 61%
HSV	234°, 46%, 79%
XYZ	23.4458, 20.4723, 58.5929
YIQ	124.8850, -32.3280, 24.2160

Conversions

Conversions Part 2

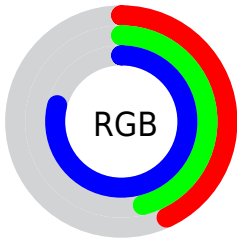
Format	Color
R _Y B	109, 117, 202
Decimal	7173834
CIE Lab	52.37, 18.89, -44.80
CIE LCh	52, 48.623, 292.864
Yxy	20.4723, 0.2287, 0.1997
Android (android.graphics.Color)	4285363914 (0xFF6D76CA)
YUV	124.8850, 38.0177, -13.9311
Hunter-Lab	45.2464, 13.3140, -45.1066

Details

The Android color `4285363914` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4291477869`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289047295`, and `4281681555` is the 20% darker color. If you saturate the color by 10%, you get `4284048586`, and if you desaturate by 10%, it is `4286679242`.

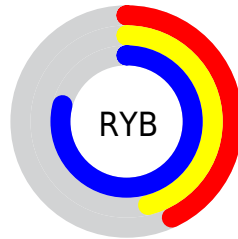
Distribution



Red (43%)

Green (46%)

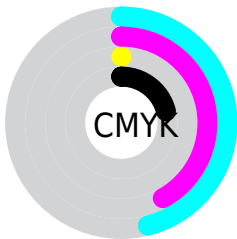
Blue (79%)



Red (43%)

Yellow (46%)

Blue (79%)

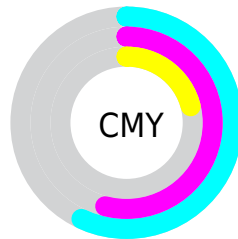


Cyan (46%)

Magenta (42%)

Yellow (0%)

Black (21%)



Cyan (57%)

Magenta (54%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285363914 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 4285363914 by changing the saturation by 10% instead.

 4285363914

 4285363914

4294967295

 4283522478

 4289047295

 4281681555

 4290889215

 4279382137

 4292796927

 4278197344

 4294770431

 4278190664

 4278191152

 4278190363

 4278190080

 4285363914

 4285363914

■ 4284048586

■ 4286679242

■ 4282733258

■ 4287994570

■ 4281352138

■ 4289375690

■ 4280036810

■ 4290691018

■ 4278721482

■ 4292006346

■ 4278195402

■ 4293321674

■ 4294637258

■ 4294967242

Harmonies

Analogous

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



4278224336



4285363914



4289095088

Triad

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



4285363914



4290406203



4278227313

Complementary

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



4285363914



4291477869

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.



4282420552



4285363914



4288444197

Square

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



4285363914



4291385951



4285826090



4278227356

Rectangle

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



4285363914



4290599831



4285826090



4278227043

Sweetspot

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



4285363914



4292599807



4285385409



4285164672



4278190080



4286611584

Same Dimension

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



4285363914



4285759743



4287786442



4284243302



4278194342



4278191142

Inverse Universe

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



4291456374



4294931328



4289055341



4284898397



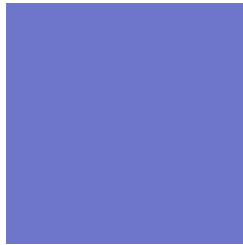
4289069072



4280680452

Previews

White Background



This preview shows how the Android color 4285363914 looks on a white background.

Color Contrast Check

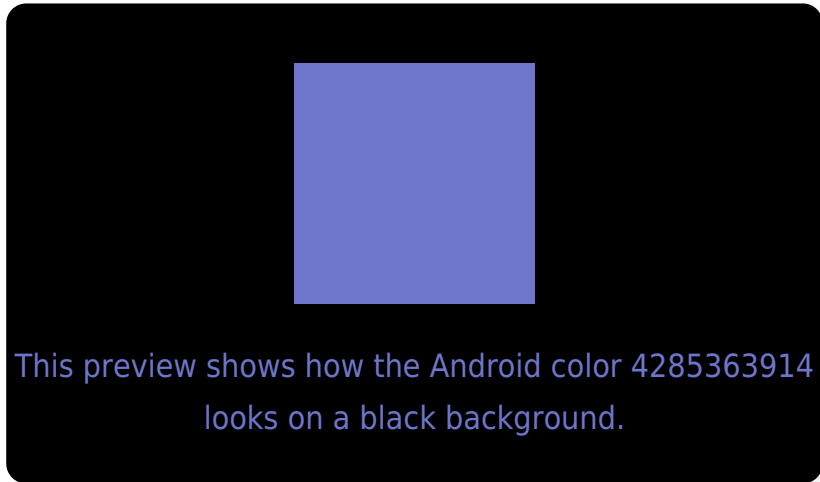
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285363914 Background



This preview shows how black text looks on a background with the Android color 4285363914.

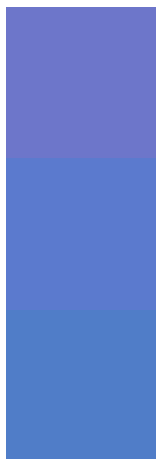


This preview shows how white text looks on a background with the Android color 4285363914.

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
4285363914

Protanopia
4284185294

Deuteranopia
4283465160

Trichromacy



Original Color
4285363914

Protanomaly
4284643789

Deuteranomaly
4284185289

Tritanomaly
4284645028

Monochromacy



Original Color
4285363914

Achromatopsia
4286414205

Achromatomaly
4286020249

CSS Examples

Text

The CSS property to change the color of the text to Android 4285363914 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(109, 118, 202)` looks like.

```
.text, #text, p{  
    color:rgb(109, 118, 202)  
}
```

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(109, 118, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 118, 202) }
```

Border

The CSS property to change the border of an element to Android 4285363914 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(109, 118, 202) }
```

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

```
.border{ border-color:rgb(109, 118, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 118, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 118, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 118, 202);  
box-shadow:4px 4px 4px 4px rgb(109, 118,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4285363914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 118, 202) }
```

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

```
.background{ background-color: rgb(109,  
118, 202) }
```

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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