

Converting Colors

Android(4285220819)

Have a look what the booklet for
Android(4285220819) contains.

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Color

Android(4285220819)

Conversions

Conversions Part 1

Format	Color
Hex	6B47D3
RGB	107, 71, 211
RGB Percent	42%, 28%, 83%
CMY	0.5804, 0.7216, 0.1725
CMYK	0.49, 0.66, 0.00, 0.17
HSL	255°, 61%, 55%
HSV	255°, 66%, 83%
XYZ	20.0745, 12.3354, 62.9509
YIQ	97.7240, -23.4840, 51.1720

Conversions

Conversions Part 2

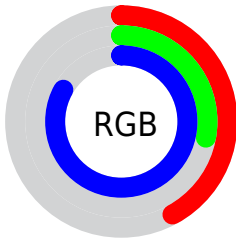
Format	Color
R_{YB}	107, 71, 211
Decimal	7030739
CIE _{Lab}	41.74, 48.87, -67.05
CIE _{LCh}	42, 82.971, 306.083
Yxy	12.3354, 0.2105, 0.1294
Android (android.graphics.Color)	4285220819 (0xFF6B47D3)
YUV	97.7240, 55.8451, 8.1351
Hunter-Lab	35.1218, 40.5617, -81.6837

Details

The Android color `4285220819` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4289712967`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289100543`, and `4281013915` is the 20% darker color. If you saturate the color by 10%, you get `4284166867`, and if you desaturate by 10%, it is `4286274771`.

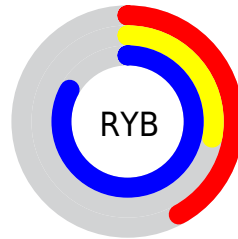
Distribution



Red (42%)

Green (28%)

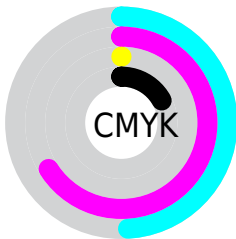
Blue (83%)



Red (42%)

Yellow (28%)

Blue (83%)

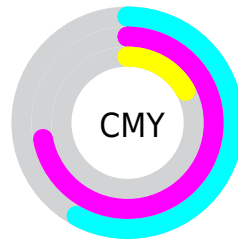


Cyan (49%)

Magenta (66%)

Yellow (0%)

Black (17%)



Cyan (58%)

Magenta (72%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285220819 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 4285220819 by changing the saturation by 10% instead.

 4285220819

 4285220819

4294967295

 4283248567

 4289100543

 4281013915

 4291007743

 4278190208

 4292980735

 4278190183

 4294953983

 4278190157

 4294961407

 4278191414

 4278190623

 4278190083

 4278190080

■ 4285220819

■ 4285220819

■ 4284166867

■ 4286274771

■ 4283178451

■ 4287263187

■ 4282124499

■ 4288317139

■ 4281729235

■ 4289371091

■ 4290359763

■ 4291413715

■ 4292467667

■ 4293456083

■ 4294508499

Harmonies

Analogous

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



4278216941



4285220819



4290379931

Triad

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



4285220819



4288890880



4278222191

Complementary

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



4285220819



4289712967

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.



4278221349



4285220819



4285359360

Square

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



4285220819



4291297300



4279399168



4278222258

Rectangle

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



4285220819



4291821679



4279399168



4278221911

Sweetspot

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



4285220819



4292463871



4282888403



4285096320



4278190080



4286611584

Same Dimension

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



4285220819



4284953599



4289742803



4284571241



4281008296



4278845481

Inverse Universe

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



4292036527



4294915019



4285190983



4285095526



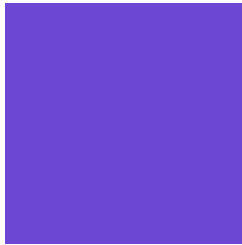
4289200253



4280877086

Previews

White Background



This preview shows how the Android color 4285220819 looks on a white background.

Color Contrast Check

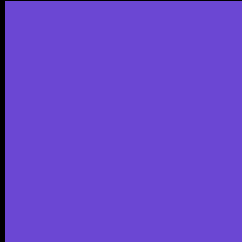
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285220819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

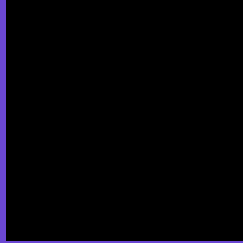
Any Text WCAG AA × Fail

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 4285220819 Background



This preview shows how black text looks on a background with the Android color 4285220819.

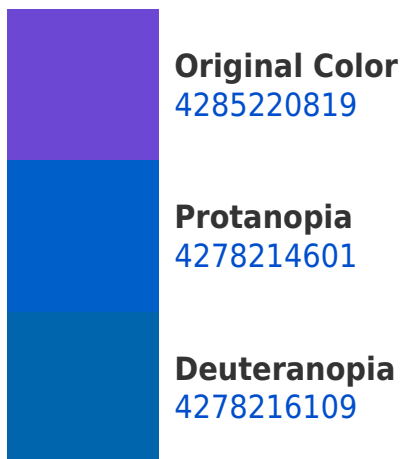


This preview shows how white text looks on a background with the Android color 4285220819.

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
4285220819



Protanomaly
4280768205



Deuteranomaly
4280769211



Tritanomaly
4284046227

Monochromacy



Original Color
4285220819



Achromatopsia
4284637794



Achromatomaly
4284831883

CSS Examples

Text

The CSS property to change the color of the text to Android 4285220819 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(107, 71, 211)` looks like.

```
.text, #text, p{  
    color:rgb(107, 71, 211)  
}
```

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(107, 71, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 71, 211) }
```

Border

The CSS property to change the border of an element to Android 4285220819 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(107, 71, 211) }
```

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

```
.border{ border-color:rgb(107, 71, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 71, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 71, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 71, 211); box-shadow:4px 4px 4px 4px rgb(107, 71, 211) }
```

Background

The CSS property to change the background color of an element to Android 4285220819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 71, 211) }
```

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

```
.background{ background-color: rgb(107, 71,  
211) }
```

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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