

Converting Colors

Android(4285947314)

Have a look what the booklet for
Android(4285947314) contains.

Android(4285947314)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285947314)

Conversions

Conversions Part 1

Format	Color
Hex	765DB2
RGB	118, 93, 178
RGB Percent	46%, 36%, 70%
CMY	0.5373, 0.6353, 0.3020
CMYK	0.34, 0.48, 0.00, 0.30
HSL	258°, 36%, 53%
HSV	258°, 48%, 70%
XYZ	19.4214, 14.8946, 43.9708
YIQ	110.1650, -12.3850, 31.7350

Conversions

Conversions Part 2

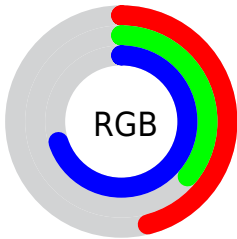
Format	Color
R _Y B	118, 93, 178
Decimal	7757234
CIE Lab	45.49, 29.46, -41.81
CIE LCh	45, 51.149, 305.165
Yxy	14.8946, 0.2481, 0.1903
Android (android.graphics.Color)	4285947314 (0xFF765DB2)
YUV	110.1650, 33.4427, 6.8713
Hunter-Lab	38.5935, 22.2880, -40.5355

Details

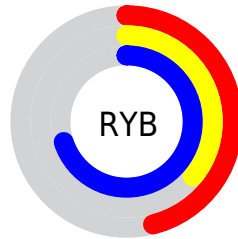
The Android color `4285947314` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288262749`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289564906`, and `4282461821` is the 20% darker color. If you saturate the color by 10%, you get `4285090738`, and if you desaturate by 10%, it is `4286803890`.

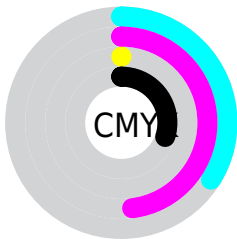
Distribution



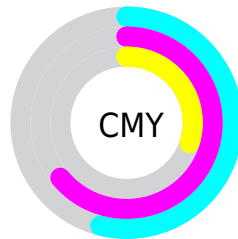
- Red (46%)
- Green (36%)
- Blue (70%)



- Red (46%)
- Yellow (36%)
- Blue (70%)



- Cyan (34%)
- Magenta (48%)
- Yellow (0%)
- Black (30%)



- Cyan (54%)
- Magenta (64%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285947314 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 4285947314 by changing the saturation by 10% instead.

 4285947314

 4285947314

4294967295

 4284237207

 4289564906

 4282461821

 4291406591

 4280752227

 4293248767

 4278649675

 4294959871

 4278190132

 4278190621

 4278190080

 4285947314

 4285947314

 4285090738

 4286803890

4284299698

4287594930

4283443378

4288451250

4282652338

4289242290

4281795762

4290098866

4281598130

4290889906

4291746482

4292602802

4293393842

Harmonies

Analogous

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



4278218433



4285947314



4289022608

Triad

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



4285947314



4288502810



4278222962

Complementary

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



4285947314



4288262749

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.



4278222150



4285947314



4286213124

Square

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



4285947314



4289940029



4283332382



4278222748

Rectangle

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



4285947314



4290003572



4283332382



4278222691

Sweetspot

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



4285947314



4291938536



4284324530



4284965237



4294309365



4285887861

Same Dimension

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



4285947314



4287325416



4288699826



4283650137



4281139353



4278648858

Inverse Universe

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



4289879449



4293420225



4285510237



4284043351



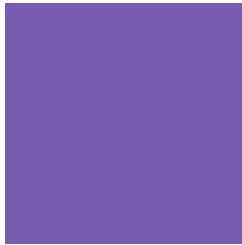
4288217196



4279894034

Previews

White Background



This preview shows how the Android color 4285947314 looks on a white background.

Color Contrast Check

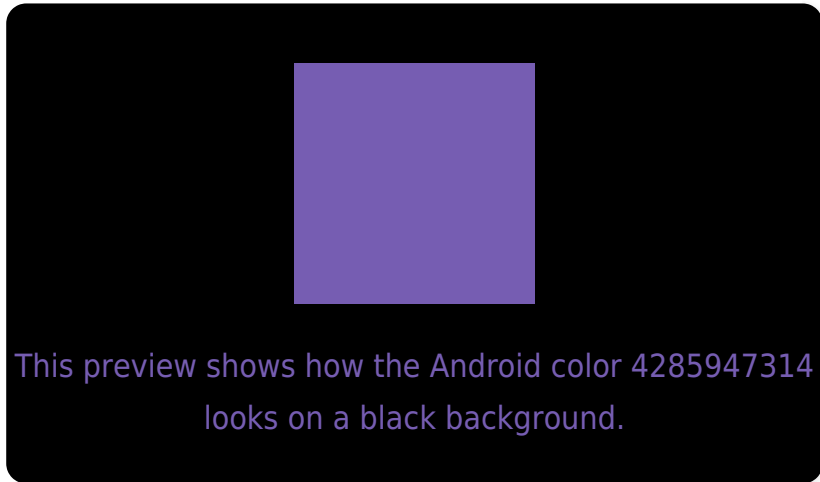
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285947314 Background



This preview shows how black text looks on a background with the Android color 4285947314.



This preview shows how white text looks on a background with the Android color 4285947314.

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





Tritanopia
4285099124

Trichromacy



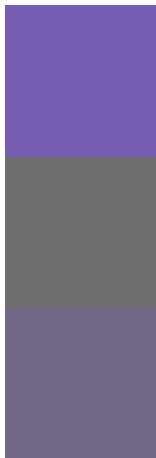
Original Color
4285947314

Protanomaly
4283917753

Deuteranomaly
4283852720

Tritanomaly
4285425547

Monochromacy



Original Color
4285947314

Achromatopsia
4285427310

Achromatomaly
4285622407

CSS Examples

Text

The CSS property to change the color of the text to Android 4285947314 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(118, 93, 178)` looks like.

```
.text, #text, p{  
  color:rgb(118, 93, 178)  
}
```

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(118, 93, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 93, 178) }
```

Border

The CSS property to change the border of an element to Android 4285947314 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(118, 93, 178) }
```

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

```
.border{ border-color:rgb(118, 93, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 93, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 93, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 93, 178);  
box-shadow:4px 4px 4px 4px rgb(118, 93,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4285947314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 93, 178) }
```

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

```
.background{ background-color: rgb(118, 93,  
178) }
```

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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