

Converting Colors

Android(4285028338)

Have a look what the booklet for
Android(4285028338) contains.

Android(4285028338)	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(4285028338)

Conversions

Conversions Part 1

Format	Color
Hex	6857F2
RGB	104, 87, 242
RGB Percent	41%, 34%, 95%
CMY	0.5922, 0.6588, 0.0510
CMYK	0.57, 0.64, 0.00, 0.05
HSL	247°, 86%, 65%
HSV	247°, 64%, 95%
XYZ	25.1441, 16.1703, 85.8003
YIQ	109.7530, -39.6230, 51.8090

Conversions

Conversions Part 2

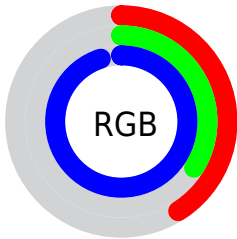
Format	Color
RYB	104, 87, 242
Decimal	6838258
CIELab	47.20, 48.57, -75.77
CIELCh	47, 90.003, 302.662
Yxy	16.1703, 0.1978, 0.1272
Android (android.graphics.Color)	4285028338 (0xFF6857F2)
YUV	109.7530, 65.1978, -5.0454
Hunter-Lab	40.2123, 41.2420, -98.3577

Details

The Android color `4285028338` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4292997719`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289104639`, and `4279773113` is the 20% darker color. If you saturate the color by 10%, you get `4283580402`, and if you desaturate by 10%, it is `4286476274`.

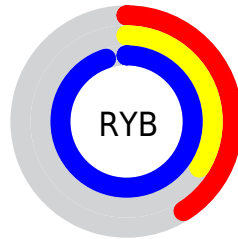
Distribution



Red (41%)

Green (34%)

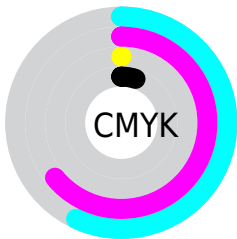
Blue (95%)



Red (41%)

Yellow (34%)

Blue (95%)

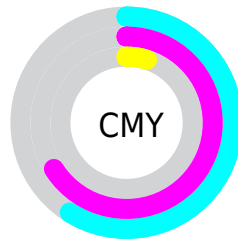


Cyan (57%)

Magenta (64%)

Yellow (0%)

Black (5%)



Cyan (59%)

Magenta (66%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285028338 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 4285028338 by changing the saturation by 10% instead.

 4285028338

 4285028338

4294967295

 4282793941

 4289104639

 4279773113

 4291143167

 4278194333

 4293116159

 4278190210

 4294958335

 4278190184

 4294965759

 4278192719

 4278191415

 4278190624

 4278190085

■ 4285028338

■ 4285028338

■ 4283580402

■ 4286476274

■ 4282198002

■ 4287858674

■ 4280749810

■ 4289306866

■ 4279959794

■ 4290689266

■ 4292137202

■ 4293519602

■ 4294967282

Harmonies

Analogous

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



4278221311



4285028338



4291494327

Triad

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



4285028338



4290596352



4278226293

Complementary

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



4285028338



4292997719

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.



4278225440



4285028338



4286803968

Square

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



4285028338



4293132323



4281172224



4278226625

Rectangle

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



4285028338



4293329030



4281172224



4278226010

Sweetspot

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



4285028338



4292136959



4283949810



4284834432



4278190080



4286611584

Same Dimension

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



4285028338



4283448319



4290009074



4285361272



4279500984



4278583352

Inverse Universe

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



4294072289



4294917097



4288016983



4286082167



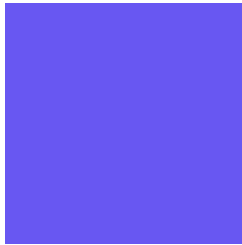
4290248867



4281860146

Previews

White Background



This preview shows how the Android color 4285028338 looks on a white background.

Color Contrast Check

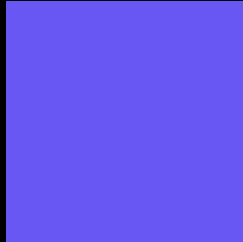
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285028338 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 4285028338 Background



This preview shows how black text looks on a background with the Android color 4285028338.



This preview shows how white text looks on a background with the Android color 4285028338.

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

4285028338

Protanopia

4278217699

Deuteranopia

4278219460

Trichromacy



Original Color
4285028338

Protanomaly
4280706280

Deuteranomaly
4280707285

Tritanomaly
4283198635

Monochromacy



Original Color
4285028338

Achromatopsia
4285427310

Achromatomaly
4285294238

CSS Examples

Text

The CSS property to change the color of the text to Android 4285028338 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(104, 87, 242)` looks like.

```
.text, #text, p{  
    color:rgb(104, 87, 242)  
}
```

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(104, 87, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 87, 242) }
```

Border

The CSS property to change the border of an element to Android 4285028338 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(104, 87, 242) }
```

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

```
.border{ border-color:rgb(104, 87, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 87, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 87, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 87, 242);  
box-shadow:4px 4px 4px 4px rgb(104, 87,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4285028338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 87, 242) }
```

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

```
.background{ background-color: rgb(104, 87,  
242) }
```

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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