

Converting Colors

Android(4285228267)

Have a look what the booklet for
Android(4285228267) contains.

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Color

Android(4285228267)

Conversions

Conversions Part 1

Format	Color
Hex	6B64EB
RGB	107, 100, 235
RGB Percent	42%, 39%, 92%
CMY	0.5804, 0.6078, 0.0784
CMYK	0.54, 0.57, 0.00, 0.08
HSL	243°, 77%, 66%
HSV	243°, 57%, 92%
XYZ	25.6160, 18.2383, 80.7675
YIQ	117.4830, -39.1630, 43.4690

Conversions

Conversions Part 2

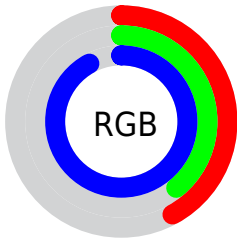
Format	Color
R _Y B	107, 100, 235
Decimal	7038187
CIE Lab	49.78, 39.42, -67.63
CIE LCh	50, 78.275, 300.237
Yxy	18.2383, 0.2055, 0.1463
Android (android.graphics.Color)	4285228267 (0xFF6B64EB)
YUV	117.4830, 57.9359, -9.1936
Hunter-Lab	42.7063, 32.3312, -82.2366

Details

The Android color `4285228267` is a dark color, and the websafe version is hex `6666FF`. A complement of this color would be `4293192548`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289173503`, and `4280628658` is the 20% darker color. If you saturate the color by 10%, you get `4283780587`, and if you desaturate by 10%, it is `4286676203`.

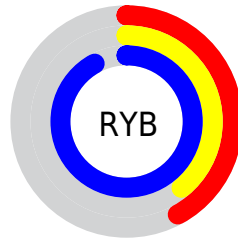
Distribution



Red (42%)

Green (39%)

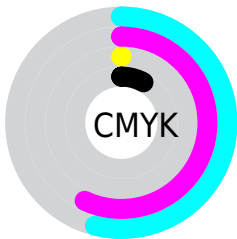
Blue (92%)



Red (42%)

Yellow (39%)

Blue (92%)

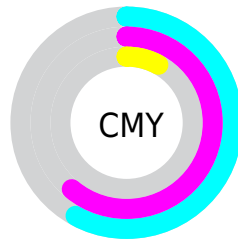


Cyan (54%)

Magenta (57%)

Yellow (0%)

Black (8%)



Cyan (58%)

Magenta (61%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285228267 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 4285228267 by changing the saturation by 10% instead.

 4285228267


 4285228267

4294967295

 4283124942

 4289173503

 4280628658

 4291146495

 4278198167

 4293119743

 4278193020

 4294961919

 4278190178

 4278192457

 4278191154

 4278190364

 4278190080

■ 4285228267

■ 4285228267

■ 4283780587

■ 4286676203

■ 4282267115

■ 4288189419

■ 4280819435

■ 4289637355

■ 4279371499

■ 4291085035

■ 4278976747

■ 4292532971

■ 4294046187

■ 4294967275

Harmonies

Analogous

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



4278222845



4285228267



4291050170

Triad

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



4285228267



4290926336



4278227573

Complementary

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



4285228267



4293192548

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.



4278226477



4285228267



4287656960

Square

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



4285228267



4293012536



4283204864



4278227640

Rectangle

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



4285228267



4292810383



4283204864



4278227294

Sweetspot

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



4285228267



4292269311



4284802283



4284966528



4278190080



4286611584

Same Dimension

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



4285228267



4283977727



4289619179



4285164149



4278780085



4278386742

Inverse Universe

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



4293616868



4294922230



4288801636



4285885045



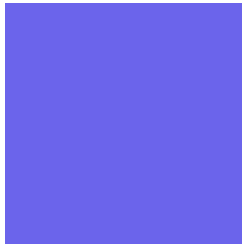
4290052268



4281729075

Previews

White Background



This preview shows how the Android color 4285228267 looks on a white background.

Color Contrast Check

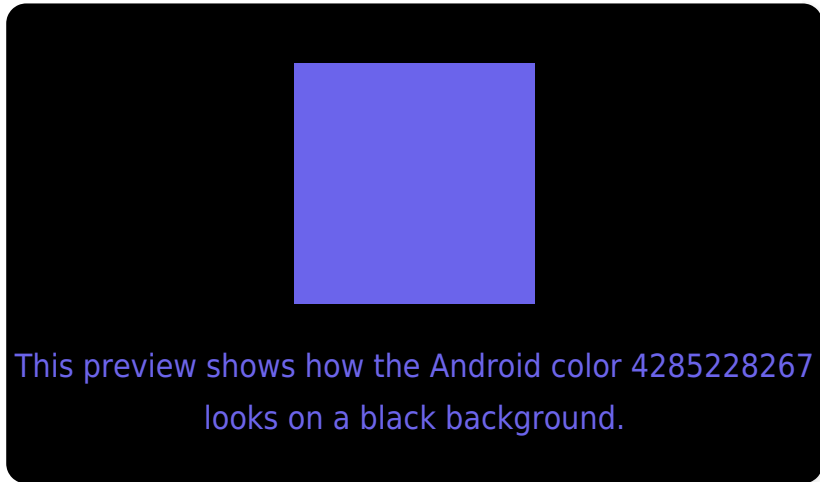
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4285228267 Background



This preview shows how black text looks on a background with the Android color 4285228267.

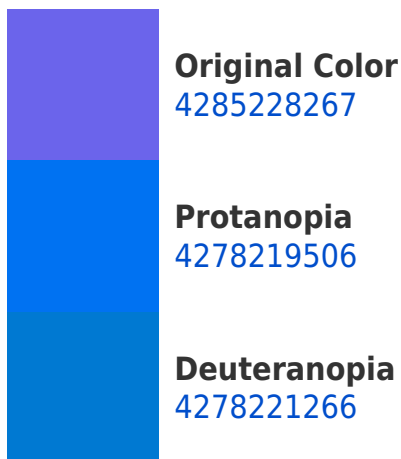


This preview shows how white text looks on a background with the Android color 4285228267.

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

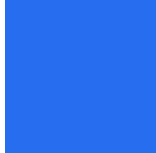


Trichromacy



Original Color

4285228267



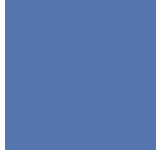
Protanomaly

4280774127



Deuteranomaly

4280775131



Tritanomaly

4283790765

Monochromacy



Original Color

4285228267



Achromatopsia

4285887861



Achromatomaly

4285624224

CSS Examples

Text

The CSS property to change the color of the text to Android 4285228267 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, 100, 235)` looks like.

```
.text, #text, p{  
    color:rgb(107, 100, 235)  
}
```

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, 100, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 100, 235) }
```

Border

The CSS property to change the border of an element to Android 4285228267 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, 100, 235) }
```

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

```
.border{ border-color:rgb(107, 100, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 100, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 100, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 100, 235);  
box-shadow:4px 4px 4px 4px rgb(107, 100,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4285228267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 100, 235) }
```

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

```
.background{ background-color: rgb(107,  
100, 235) }
```

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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