

Converting Colors

Android(4285628665)

Have a look what the booklet for
Android(4285628665) contains.

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Color

Android(4285628665)

Conversions

Conversions Part 1

Format	Color
Hex	7180F9
RGB	113, 128, 249
RGB Percent	44%, 50%, 98%
CMY	0.5569, 0.4980, 0.0235
CMYK	0.55, 0.49, 0.00, 0.02
HSL	233°, 92%, 71%
HSV	233°, 55%, 98%
XYZ	31.6281, 25.7886, 92.9332
YIQ	137.3090, -47.7810, 34.4510

Conversions

Conversions Part 2

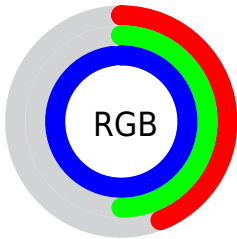
Format	Color
R _Y B	113, 127, 249
Decimal	7438585
CIE Lab	57.84, 28.22, -62.41
CIE LCh	58, 68.497, 294.334
Yxy	25.7886, 0.2104, 0.1715
Android (android.graphics.Color)	4285628665 (0xFF7180F9)
YUV	137.3090, 55.0637, -21.3190
Hunter-Lab	50.7825, 22.3032, -72.9545

Details

The Android color `4285628665` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294568561`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289574399`, and `4281225152` is the 20% darker color. If you saturate the color by 10%, you get `4283984633`, and if you desaturate by 10%, it is `4287272697`.

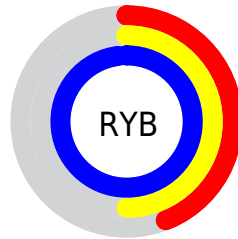
Distribution



Red (44%)

Green (50%)

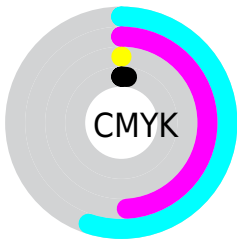
Blue (98%)



Red (44%)

Yellow (50%)

Blue (98%)

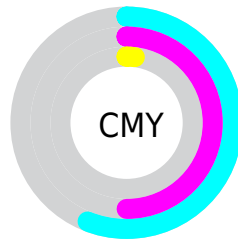


Cyan (55%)

Magenta (49%)

Yellow (0%)

Black (2%)



Cyan (56%)

Magenta (50%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285628665 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 4285628665 by changing the saturation by 10% instead.

 4285628665


 4285628665

4294967295

 4283590620

 4289574399

 4281225152

 4291547391

 4278204836

 4293520639

 4278199433

 4278194799

 4278190166

 4278191677

 4278190887

 4278190352

■ 4285628665

■ 4285628665

■ 4283984633

■ 4287272697

■ 4282340601

■ 4288916729

■ 4280696569

■ 4290560761

■ 4279052281

■ 4292205049

■ 4278197241

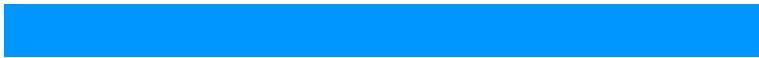
■ 4293783545

■ 4294967289

Harmonies

Analogous

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



4278228735



4285628665



4291257298

Triad

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



4285628665



4292569894



4278232445

Complementary

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



4285628665



4294568561

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.



4279148864



4285628665



4289758208

Square

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



4285628665



4294136157



4286092800



4278232763

Rectangle

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



4285628665



4293284525



4286092800



4278232168

Sweetspot

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



4285628665



4292271103



4285659625



4284967552



4278190080



4286611584

Same Dimension

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



4285628665



4283918847



4289032697



4285559421



4278195645



4278191933

Inverse Universe

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



4294537600



4294924137



4291164529



4286410866



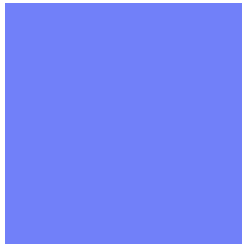
4290576405



4282187783

Previews

White Background



This preview shows how the Android color 4285628665 looks on a white background.

Color Contrast Check

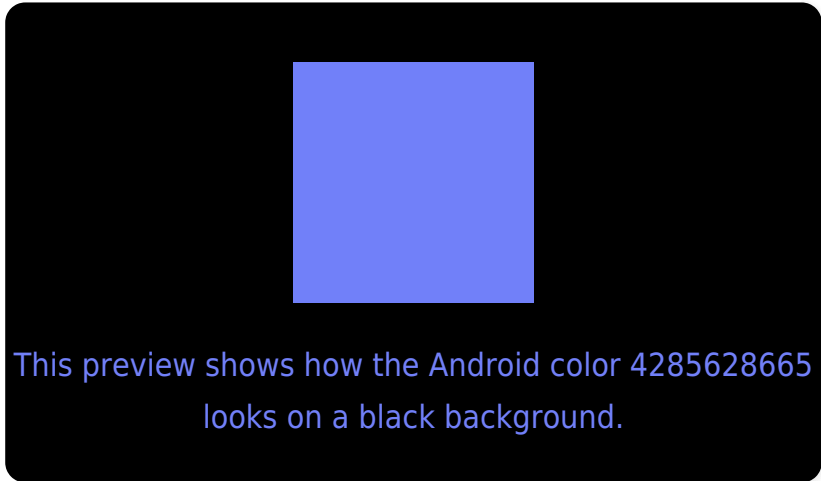
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285628665 Background



This preview shows how black text looks on a background with the Android color 4285628665.



This preview shows how white text looks on a background with the Android color 4285628665.

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
4285628665

Protanomaly
4284122365

Deuteranomaly
4282484983

Tritanomaly
4284321217

Monochromacy



Original Color
4285628665

Achromatopsia
4287203721

Achromatomaly
4286613170

CSS Examples

Text

The CSS property to change the color of the text to Android 4285628665 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(113, 128, 249)` looks like.

```
.text, #text, p{  
    color:rgb(113, 128, 249)  
}
```

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(113, 128, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 128, 249) }
```

Border

The CSS property to change the border of an element to Android 4285628665 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(113, 128, 249) }
```

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

```
.border{ border-color:rgb(113, 128, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 128, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 128, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 128, 249); box-shadow:4px 4px 4px 4px rgb(113, 128, 249) }
```

Background

The CSS property to change the background color of an element to Android 4285628665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 128, 249) }
```

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

```
.background{ background-color: rgb(113,  
128, 249) }
```

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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