

Converting Colors

Android(4285169108)

Have a look what the booklet for
Android(4285169108) contains.

Android(4285169108)	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(4285169108)

Conversions

Conversions Part 1

Format	Color
Hex	6A7DD4
RGB	106, 125, 212
RGB Percent	42%, 49%, 83%
CMY	0.5843, 0.5098, 0.1686
CMYK	0.50, 0.41, 0.00, 0.17
HSL	229°, 55%, 62%
HSV	229°, 50%, 83%
XYZ	25.1611, 22.4849, 65.3012
YIQ	129.2370, -39.2510, 23.0290

Conversions

Conversions Part 2

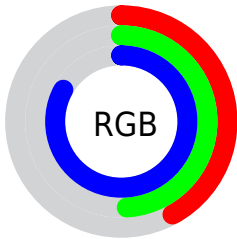
Format	Color
RYB	106, 122, 212
Decimal	6979028
CIELab	54.54, 17.00, -47.05
CIELCh	55, 50.024, 289.872
Yxy	22.4849, 0.2228, 0.1991
Android (android.graphics.Color)	4285169108 (0xFF6A7DD4)
YUV	129.2370, 40.8022, -20.3788
Hunter-Lab	47.4182, 11.7341, -48.4575

Details

The Android color `4285169108` is a dark color, and the websafe version is hex `6699FF`. A complement of this color would be `4292133226`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288918015`, and `4281290141` is the 20% darker color. If you saturate the color by 10%, you get `4283788500`, and if you desaturate by 10%, it is `4286549716`.

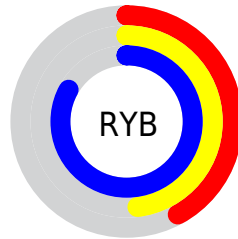
Distribution



Red (42%)

Green (49%)

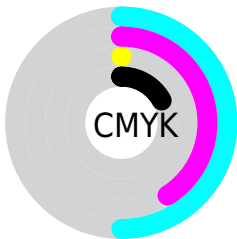
Blue (83%)



Red (42%)

Yellow (48%)

Blue (83%)

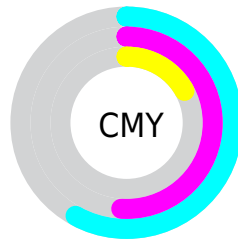


Cyan (50%)

Magenta (41%)

Yellow (0%)

Black (17%)



Cyan (58%)

Magenta (51%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285169108 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 4285169108 by changing the saturation by 10% instead.

 4285169108

 4285169108

4294967295

 4283262136

 4288918015

 4281290141

 4290760191

 4278204034

 4292733439

 4278198889

 4294639615

 4278193488

 4278191416

 4278190626

 4278190088

 4278190080

■ 4285169108

■ 4285169108

■ 4283788500

■ 4286549716

■ 4282407636

■ 4287930580

■ 4280961492

■ 4289376724

■ 4279580628

■ 4290757588

■ 4278200020

■ 4292138196

■ 4293518804

■ 4294899668

■ 4294967252

Harmonies

Analogous

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



4278226135



4285169108



4289293243

Triad

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



4285169108



4291062337



4278228850

Complementary

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



4285169108



4292133226

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.



4283077192



4285169108



4289100584

Square

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



4285169108



4291976552



4286482731



4278229151

Rectangle

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



4285169108



4290929057



4286482731



4278228579

Sweetspot

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



4285169108



4292468991



4285191361



4285099392



4278190080



4286611584

Same Dimension

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



4285169108



4284908031



4287392468



4284506731



4278198187



4278192171

Inverse Universe

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



4292110973



4294928001



4289909866



4285227106



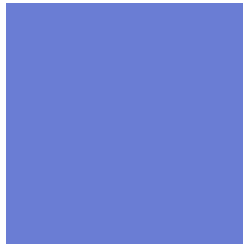
4289396767



4281008136

Previews

White Background



This preview shows how the Android color 4285169108 looks on a white background.

Color Contrast Check

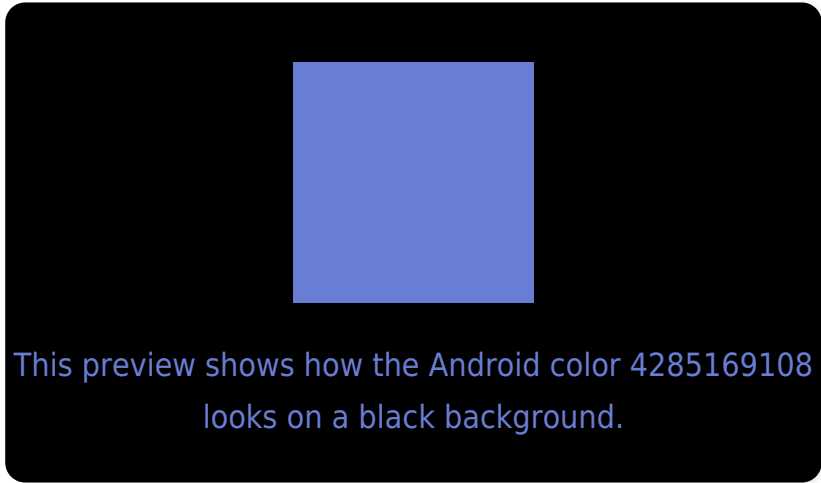
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285169108 Background



This preview shows how black text looks on a background with the Android color 4285169108.



This preview shows how white text looks on a background with the Android color 4285169108.

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

4285169108

Protanopia

4284448726

Deuteranopia

4283532243

Trichromacy



Original Color
4285169108

Protanomaly
4284710613

Deuteranomaly
4284121555

Tritanomaly
4284319149

Monochromacy



Original Color
4285169108

Achromatopsia
4286677377

Achromatomaly
4286152863

CSS Examples

Text

The CSS property to change the color of the text to Android 4285169108 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(106, 125, 212)` looks like.

```
.text, #text, p{  
    color:rgb(106, 125, 212)  
}
```

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(106, 125, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 125, 212) }
```

Border

The CSS property to change the border of an element to Android 4285169108 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(106, 125, 212) }
```

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

```
.border{ border-color:rgb(106, 125, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 125, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 125, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 125, 212);  
box-shadow:4px 4px 4px 4px rgb(106, 125,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4285169108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 125, 212) }
```

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

```
.background{ background-color: rgb(106,  
125, 212) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor