

Converting Colors

Android(4285956245)

Have a look what the booklet for
Android(4285956245) contains.

Android(4285956245)	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(4285956245)

Conversions

Conversions Part 1

Format	Color
Hex	768095
RGB	118, 128, 149
RGB Percent	46%, 50%, 58%
CMY	0.5373, 0.4980, 0.4157
CMYK	0.21, 0.14, 0.00, 0.42
HSL	221°, 13%, 52%
HSV	221°, 21%, 58%
XYZ	20.6152, 21.4598, 31.4894
YIQ	127.4040, -12.7010, 4.4110

Conversions

Conversions Part 2

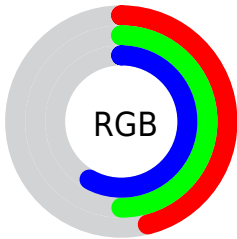
Format	Color
R_{YB}	118, 126, 149
Decimal	7766165
CIE Lab	53.45, 1.06, -12.52
CIE LCh	53, 12.566, 274.858
Yxy	21.4598, 0.2802, 0.2917
Android (android.graphics.Color)	4285956245 (0xFF768095)
YUV	127.4040, 10.6468, -8.2473
Hunter-Lab	46.3247, -1.6332, -7.8752

Details

The Android color `4285956245` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287990646`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289377739`, and `4282732386` is the 20% darker color. If you saturate the color by 10%, you get `4284970645`, and if you desaturate by 10%, it is `4286941845`.

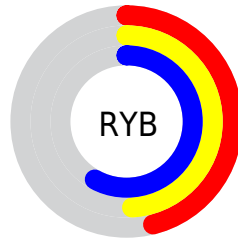
Distribution



Red (46%)

Green (50%)

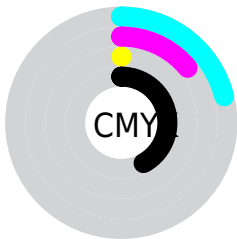
Blue (58%)



Red (46%)

Yellow (49%)

Blue (58%)

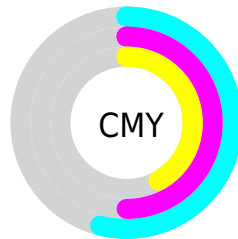


Cyan (21%)

Magenta (14%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285956245 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 4285956245 by changing the saturation by 10% instead.



4285956245



4285956245

4294967295



4284311419



4289377739



4282732386



4291219687



4281219146



4293062143



4279771956



4278193439



4278190083



4278190080



4285956245



4285956245



4284970645



4286941845

■ 4283985045

■ 4287927445

■ 4282999445

■ 4288913045

■ 4282013845

■ 4289898645

■ 4281028245

■ 4290884245

■ 4280107925

■ 4291804565

■ 4279122325

■ 4292790165

■ 4278202517

■ 4293775765

■ 4294761365

Harmonies

Analogous

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



4285170579



4285956245



4286872721

Triad

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



4285956245



4288051572



4285433206

Complementary

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



4285956245



4287990646

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.



4286219118



4285956245



4287659116

Square

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



4285956245



4288051326



4287070058



4284909185

Rectangle

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



4285956245



4287396492



4287070058



4285695091

Sweetspot

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



4285956245



4290165442



4285961611



4284111969



4292927712



4284572001

Same Dimension

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



4285956245



4287734210



4286281365



4282598730



4278201482



4278190858

Inverse Universe

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



4287985280



4290941345



4287665526



4283056965



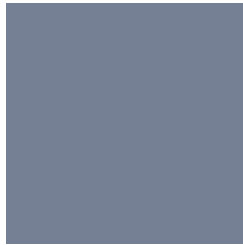
4287234092



4278845443

Previews

White Background



This preview shows how the Android color 4285956245 looks on a white background.

Color Contrast Check

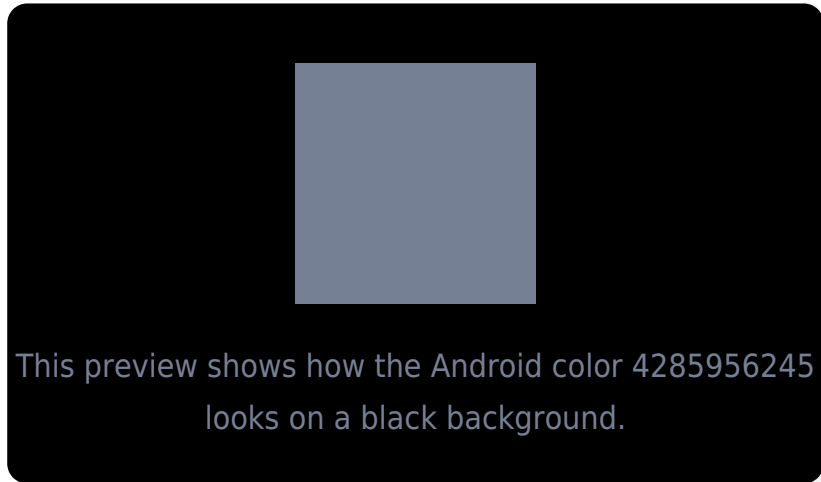
Large Text (above 18pt) WCAG AA ✓ Pass

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

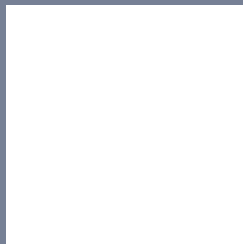
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285956245 Background



This preview shows how black text looks on a background with the Android color 4285956245.



This preview shows how white text looks on a background with the Android color 4285956245.

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

4285956245

Protanopia

4286348948

Deuteranopia

4286676118

Trichromacy



Original Color

4285956245

Protanomaly

4286218132

Deuteranomaly

4286414230

Tritanomaly

4285890959

Monochromacy



Original Color

4285956245

Achromatopsia

4286545791

Achromatomaly

4286349191

CSS Examples

Text

The CSS property to change the color of the text to Android 4285956245 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, 128, 149)` looks like.

```
.text, #text, p{  
    color:rgb(118, 128, 149)  
}
```

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, 128, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 128, 149) }
```

Border

The CSS property to change the border of an element to Android 4285956245 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, 128, 149) }
```

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

```
.border{ border-color:rgb(118, 128, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 128, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 128, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 128, 149);  
box-shadow:4px 4px 4px 4px rgb(118, 128,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4285956245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 128, 149) }
```

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

```
.background{ background-color: rgb(118,  
128, 149) }
```

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