

Converting Colors

Android(4285106842)

Have a look what the booklet for
Android(4285106842) contains.

Android(4285106842)	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(4285106842)

Conversions

Conversions Part 1

Format	Color
Hex	698A9A
RGB	105, 138, 154
RGB Percent	41%, 54%, 60%
CMY	0.5882, 0.4588, 0.3961
CMYK	0.32, 0.10, 0.00, 0.40
HSL	200°, 20%, 51%
HSV	200°, 32%, 60%
XYZ	20.7469, 23.5133, 34.0169
YIQ	129.9570, -24.8040, -2.0200

Conversions

Conversions Part 2

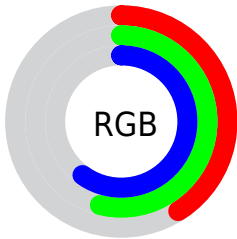
Format	Color
RYB	105, 125, 154
Decimal	6916762
CIELab	55.60, -7.56, -12.27
CIELCh	56, 14.406, 238.364
Yxy	23.5133, 0.2650, 0.3004
Android (android.graphics.Color)	4285106842 (0xFF698A9A)
YUV	129.9570, 11.8532, -21.8873
Hunter-Lab	48.4905, -8.4863, -7.6495

Details

The Android color `4285106842` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288313705`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288593872`, and `4281817191` is the 20% darker color. If you saturate the color by 10%, you get `4284122522`, and if you desaturate by 10%, it is `4286091162`.

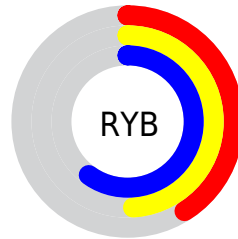
Distribution



Red (41%)

Green (54%)

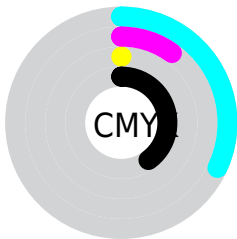
Blue (60%)



Red (41%)

Yellow (49%)

Blue (60%)

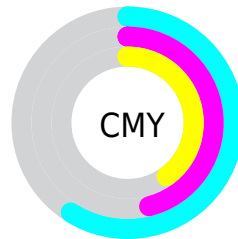


Cyan (32%)

Magenta (10%)

Yellow (0%)

Black (40%)



Cyan (59%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285106842 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 4285106842 by changing the saturation by 10% instead.

 4285106842

 4285106842

4294967295

 4283462016

 4288593872

 4281817191

 4290370541

 4280238415

 4292212991

 4278463288

 4294115327

 4278196003

 4278190091

 4278190080

 4285106842

 4285106842

 4284122522

 4286091162

■ 4283072666

■ 4287141018

■ 4282088346

■ 4288125338

■ 4281038490

■ 4289175194

■ 4280054170

■ 4290159514

■ 4279069850

■ 4291143834

■ 4278216858

■ 4292193690

■ 4293178010

■ 4294227866

Harmonies

Analogous

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



4284779665



4285106842



4285957790

Triad

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



4285106842



4288576902



4286744687

Complementary

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



4285106842



4288313705

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.



4287661164



4285106842



4288642426

Square

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



4285106842



4287987346



4288315504



4285827960

Rectangle

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



4285106842



4286678173



4288315504



4287072109

Sweetspot

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



4285106842



4290102217



4285110905



4284113510



4293322470



4284900966

Same Dimension

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



4285106842



4286427337



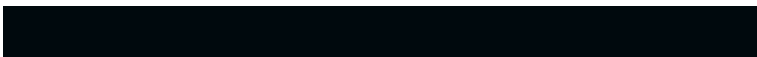
4285100698



4282731085



4278214284



4278192397

Inverse Universe

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



4288309642



4291394992



4288319849



4283254090



4287365214



4279042057

Previews

White Background



This preview shows how the Android color 4285106842 looks on a white background.

Color Contrast Check

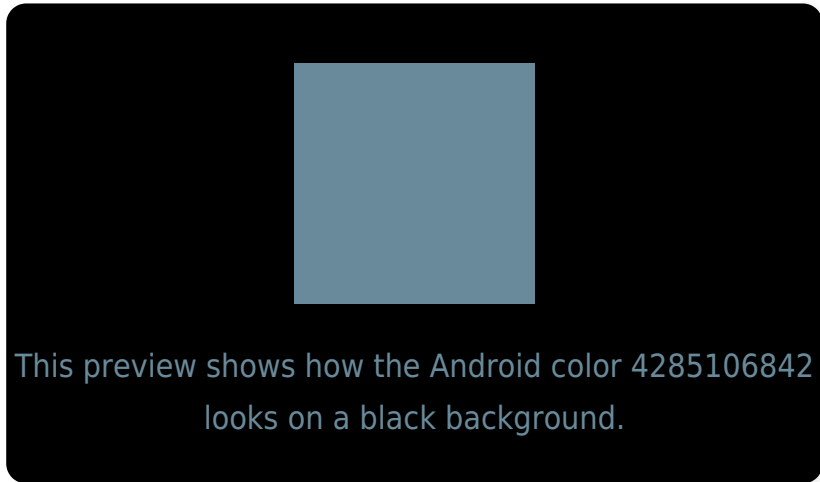
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285106842 Background



This preview shows how black text looks on a background with the Android color 4285106842.



This preview shows how white text looks on a background with the Android color 4285106842.

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

4285106842

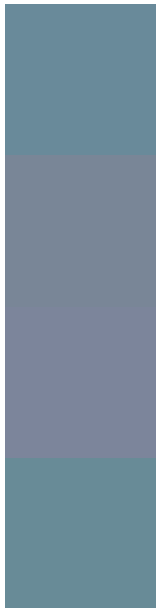
Protanopia

4286743702

Deuteranopia

4287070876

Trichromacy



Original Color
4285106842

Protanomaly
4286154391

Deuteranomaly
4286350747

Tritanomaly
4285041559

Monochromacy



Original Color
4285106842

Achromatopsia
4286743170

Achromatomaly
4286154123

CSS Examples

Text

The CSS property to change the color of the text to Android 4285106842 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(105, 138, 154)` looks like.

```
.text, #text, p{  
    color:rgb(105, 138, 154)  
}
```

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(105, 138, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 138, 154) }
```

Border

The CSS property to change the border of an element to Android 4285106842 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(105, 138, 154) }
```

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

```
.border{ border-color:rgb(105, 138, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 138, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 138, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 138, 154);  
box-shadow:4px 4px 4px 4px rgb(105, 138,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4285106842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 138, 154) }
```

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

```
.background{ background-color: rgb(105,  
138, 154) }
```

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