

Converting Colors

Android(4285629058)

Have a look what the booklet for
Android(4285629058) contains.

Android(4285629058)	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(4285629058)

Conversions

Conversions Part 1

Format	Color
Hex	718282
RGB	113, 130, 130
RGB Percent	44%, 51%, 51%
CMY	0.5569, 0.4902, 0.4902
CMYK	0.13, 0.00, 0.00, 0.49
HSL	180°, 7%, 48%
HSV	180°, 13%, 51%
XYZ	18.8219, 21.0877, 24.1974
YIQ	124.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

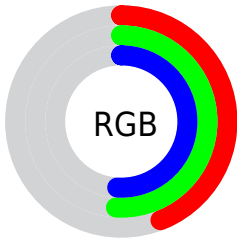
Format	Color
R_{YB}	113, 122, 130
Decimal	7438978
CIE _{Lab}	53.05, -6.17, -2.10
CIE _{LCh}	53, 6.519, 198.789
Yxy	21.0877, 0.2936, 0.3289
Android (android.graphics.Color)	4285629058 (0xFF718282)
YUV	124.9170, 2.5059, -10.4512
Hunter-Lab	45.9213, -7.1998, 0.9031

Details

The Android color `4285629058` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286738801`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289050551`, and `4282470737` is the 20% darker color. If you saturate the color by 10%, you get `4284777090`, and if you desaturate by 10%, it is `4286481026`.

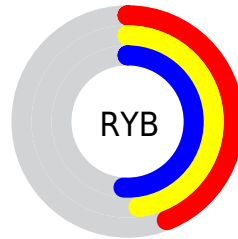
Distribution



Red (44%)

Green (51%)

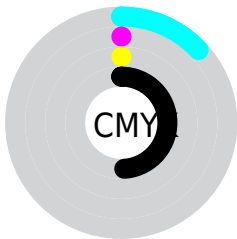
Blue (51%)



Red (44%)

Yellow (48%)

Blue (51%)

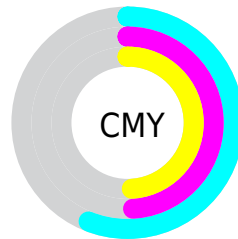


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (49%)



Cyan (56%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285629058 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 4285629058 by changing the saturation by 10% instead.

■ 4285629058

■ 4285629058

4294967295

■ 4283984233

■ 4289050551

■ 4282470737

■ 4290827218

■ 4281023034

■ 4292669423

■ 4279641124

■ 4294574079

■ 4278193935

■ 4278190080

■ 4285629058

■ 4285629058

■ 4284777090

■ 4286481026

■ 4283925122

■ 4287332994

■ 4283073154

■ 4288184962

■ 4282221186

■ 4289036930

■ 4281369218

■ 4289888898

■ 4280517250

■ 4290740866

■ 4279665282

■ 4291592834

■ 4278813314

■ 4292444802

■ 4278223490

■ 4293296770

Harmonies

Analogous

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



4285825660



4285629058



4285694343

Triad

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



4285629058



4286872710



4287004276

Complementary

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



4285629058



4286738801

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.



4287265910



4285629058



4287200129

Square

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



4285629058



4286414473



4287331195



4286611316

Rectangle

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



4285629058



4285890697



4287331195



4287069556

Sweetspot

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



4285629058



4288850088



4285629041



4283454548



4292138196



4283716692

Same Dimension

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



4285629058



4287473832



4285627010



4281942080



4278222976



4278190080

Inverse Universe

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



4286738818



4289236392



4286741105



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4285629058 looks on a white background.

Color Contrast Check

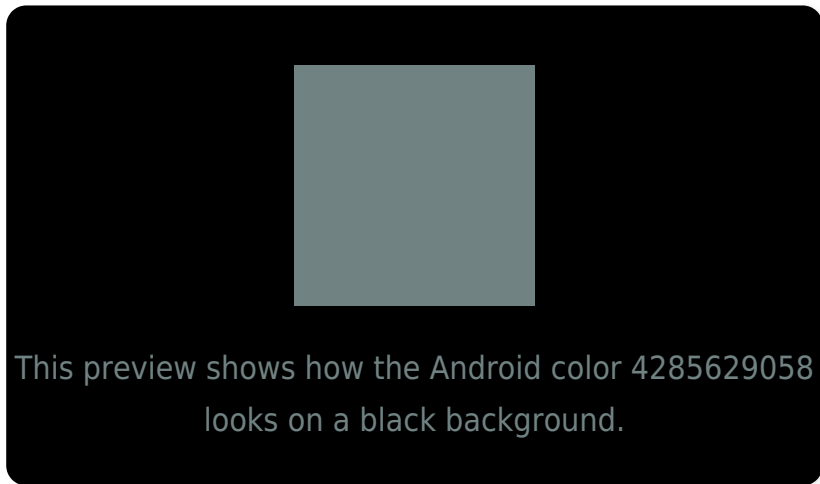
Large Text (above 18pt) WCAG AA ✓ Pass

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

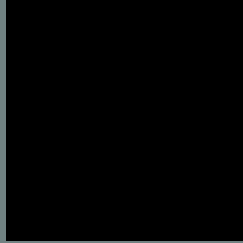
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

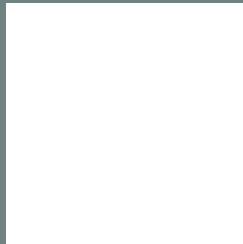
Any Text WCAG AAA × Fail

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

Android 4285629058 Background



This preview shows how black text looks on a background with the Android color 4285629058.



This preview shows how white text looks on a background with the Android color 4285629058.

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

4285629058

Protanopia

4286611072

Deuteranopia

4287134596

Trichromacy



Original Color
4285629058

Protanomaly
4286283649

Deuteranomaly
4286611075

Tritanomaly
4285694344

Monochromacy



Original Color
4285629058

Achromatopsia
4286414205

Achromatomaly
4286152575

CSS Examples

Text

The CSS property to change the color of the text to Android 4285629058 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, 130, 130)` looks like.

```
.text, #text, p{  
    color:rgb(113, 130, 130)  
}
```

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, 130, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 130, 130) }
```

Border

The CSS property to change the border of an element to Android 4285629058 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, 130, 130) }
```

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

```
.border{ border-color:rgb(113, 130, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 130, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 130, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 130, 130);  
box-shadow:4px 4px 4px 4px rgb(113, 130,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4285629058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 130, 130) }
```

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

```
.background{ background-color: rgb(113,  
130, 130) }
```

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