

Converting Colors

Android(4285958275)

Have a look what the booklet for
Android(4285958275) contains.

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Color

Android(4285958275)

Conversions

Conversions Part 1

Format	Color
Hex	768883
RGB	118, 136, 131
RGB Percent	46%, 53%, 51%
CMY	0.5373, 0.4667, 0.4863
CMYK	0.13, 0.00, 0.04, 0.47
HSL	163°, 7%, 50%
HSV	163°, 13%, 53%
XYZ	20.3721, 23.0986, 24.8575
YIQ	130.0480, -9.1230, -5.3710

Conversions

Conversions Part 2

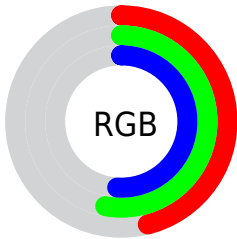
Format	Color
R_{YB}	118, 128, 136
Decimal	7768195
CIE _{Lab}	55.17, -7.56, 0.48
CIE _{LCh}	55, 7.570, 176.378
Yxy	23.0986, 0.2982, 0.3381
Android (android.graphics.Color)	4285958275 (0xFF768883)
YUV	130.0480, 0.4693, -10.5661
Hunter-Lab	48.0610, -8.4440, 2.9775

Details

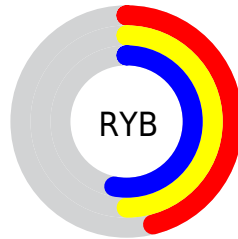
The Android color `4285958275` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287133307`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289379768`, and `4282734162` is the 20% darker color. If you saturate the color by 10%, you get `4285040767`, and if you desaturate by 10%, it is `4286875783`.

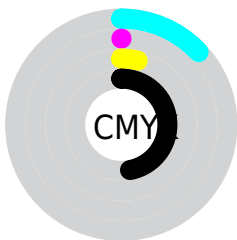
Distribution



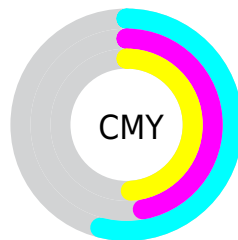
- Red (46%)
- Green (53%)
- Blue (51%)



- Red (46%)
- Yellow (50%)
- Blue (53%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285958275 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 4285958275 by changing the saturation by 10% instead.



4285958275



4285958275

4294967295



4284313450



4289379768



4282734162



4291221972



4281286459



4293064432



4279904549

4294901759



4278195472



4278190080



4285958275



4285958275



4285040767



4286875783



4284188795




4287727755

 4283271288

 4288645262

 4282419316

 4289497234

 4281501808

 4290414742

 4280584300

 4291332250

 4279732329

 4292184221

 4278814821

 4293101729

 4278224994

 4293953701

Harmonies

Analogous

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



4286351229



4285958275



4285827210

Triad

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



4285958275



4286940048



4287660409

Complementary

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



4285958275



4287133307

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.



4287791231



4285958275



4287398283

Square

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



4285958275



4286350737



4287725701



4287267703

Rectangle

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



4285958275



4285892493



4287725701



4287725947

Sweetspot

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



4285958275



4289310894



4286285942



4283783512



4292467161



4284045657

Same Dimension

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



4285958275



4287934632



4285957256



4282271043



4278224224



4278191364

Inverse Universe

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



4287133307



4289762460



4287134326



4282728000



4286906405



4278517761

Previews

White Background



This preview shows how the Android color 4285958275 looks on a white background.

Color Contrast Check

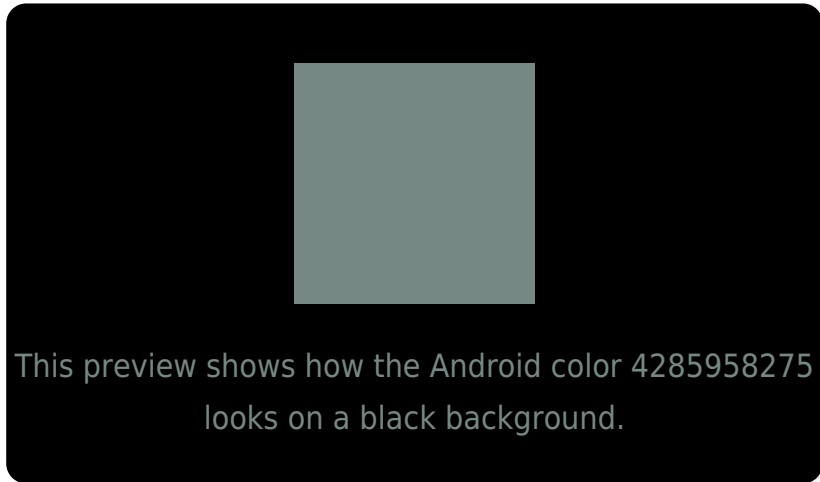
Large Text (above 18pt) WCAG AA ✓ Pass

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

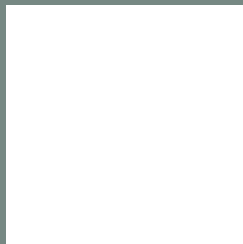
Any Text WCAG AAA × Fail

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

Android 4285958275 Background



This preview shows how black text looks on a background with the Android color 4285958275.



This preview shows how white text looks on a background with the Android color 4285958275.

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

4285958275

Protanopia

4287071104

Deuteranopia

4287660165

Trichromacy



Original Color
4285958275

Protanomaly
4286678401

Deuteranomaly
4287071108

Tritanomaly
4286023564

Monochromacy



Original Color
4285958275

Achromatopsia
4286743170

Achromatomaly
4286481538

CSS Examples

Text

The CSS property to change the color of the text to Android 4285958275 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, 136, 131)` looks like.

```
.text, #text, p{  
    color:rgb(118, 136, 131)  
}
```

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, 136, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 136, 131) }
```

Border

The CSS property to change the border of an element to Android 4285958275 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, 136, 131) }
```

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

```
.border{ border-color:rgb(118, 136, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 136, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 136, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 136, 131);  
box-shadow:4px 4px 4px 4px rgb(118, 136,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285958275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 136, 131) }
```

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

```
.background{ background-color: rgb(118,  
136, 131) }
```

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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