

Converting Colors

Android(4285822848)

Have a look what the booklet for
Android(4285822848) contains.

Android(4285822848)	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(4285822848)

Conversions

Conversions Part 1

Format	Color
Hex	747780
RGB	116, 119, 128
RGB Percent	45%, 47%, 50%
CMY	0.5451, 0.5333, 0.4980
CMYK	0.09, 0.07, 0.00, 0.50
HSL	225°, 5%, 48%
HSV	225°, 9%, 50%
XYZ	17.6956, 18.4652, 23.0536
YIQ	119.1290, -4.6770, 2.1630

Conversions

Conversions Part 2

Format	Color
R_{YB}	116, 118, 128
Decimal	7632768
CIE Lab	50.06, 0.78, -5.31
CIE LCh	50, 5.372, 278.369
Yxy	18.4652, 0.2988, 0.3118
Android (android.graphics.Color)	4285822848 (0xFF747780)
YUV	119.1290, 4.3734, -2.7441
Hunter-Lab	42.9711, -1.6929, -1.7287

Details

The Android color `4285822848` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286610804`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289244085`, and `4282664783` is the 20% darker color. If you saturate the color by 10%, you get `4284968320`, and if you desaturate by 10%, it is `4286677376`.

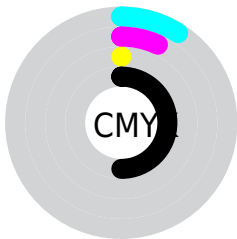
Distribution



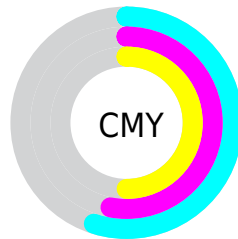
- Red (45%)
- Green (47%)
- Blue (50%)



- Red (45%)
- Yellow (46%)
- Blue (50%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (50%)



- Cyan (55%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285822848 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 4285822848 by changing the saturation by 10% instead.



4285822848



4285822848

4294967295



4284178023



4289244085



4282664783



4291020496



4281217080



4292862701



4279835683



4294770687



4278190093



4278190080



4285822848



4285822848



4284968320



4286677376



4284114048



4287531648

■ 4283325056

■ 4288320640

■ 4282470784

■ 4289174912

■ 4281616256

■ 4290029440

■ 4280761728

■ 4290883968

■ 4279907456

■ 4291738240

■ 4279118464

■ 4292527232

■ 4278264192

■ 4293381504

Harmonies

Analogous

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



4285495423



4285822848



4286215806

Triad

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



4285822848



4286674290



4285495924

Complementary

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



4285822848



4286610804

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.



4285823344



4285822848



4286477935

Square

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



4285822848



4286674038



4286216046



4285299320

Rectangle

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



4285822848



4286412156



4286216046



4285626738

Sweetspot

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



4285822848



4288783014



4285825149



4283519572



4292138196



4283716692

Same Dimension

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



4285822848



4287928486



4286018688



4281940800



4278198400



4278190080

Inverse Universe

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



4286608503



4289107096



4286414964



4282399035



4286578720



4278190080

Previews

White Background



This preview shows how the Android color 4285822848 looks on a white background.

Color Contrast Check

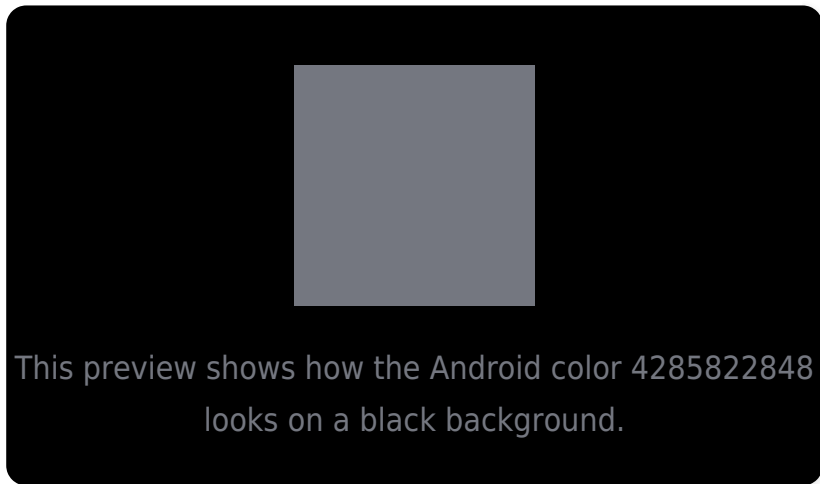
Large Text (above 18pt) WCAG AA ✓ Pass

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

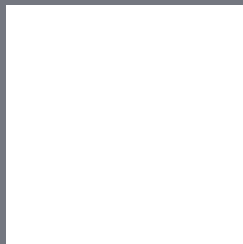
Any Text WCAG AAA × Fail

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

Android 4285822848 Background



This preview shows how black text looks on a background with the Android color 4285822848.



This preview shows how white text looks on a background with the Android color 4285822848.

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

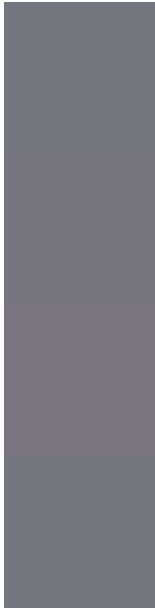


Original Color
4285822848

Protanopia
4286019200

Deuteranopia
4286477441

Trichromacy



Original Color

4285822848

Protanomaly

4285953664

Deuteranomaly

4286215553

Tritanomaly

4285822848

Monochromacy



Original Color

4285822848

Achromatopsia

4286019447

Achromatomaly

4285953914

CSS Examples

Text

The CSS property to change the color of the text to Android 4285822848 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(116, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(116, 119, 128)  
}
```

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(116, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 119, 128) }
```

Border

The CSS property to change the border of an element to Android 4285822848 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(116, 119, 128) }
```

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

```
.border{ border-color:rgb(116, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(116, 119,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4285822848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 119, 128) }
```

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

```
.background{ background-color: rgb(116,  
119, 128) }
```

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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