

Converting Colors

Android(4285628018)

Have a look what the booklet for
Android(4285628018) contains.

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Color

Android(4285628018)

Conversions

Conversions Part 1

Format	Color
Hex	717E72
RGB	113, 126, 114
RGB Percent	44%, 49%, 45%
CMY	0.5569, 0.5059, 0.5529
CMYK	0.10, 0.00, 0.10, 0.51
HSL	125°, 5%, 47%
HSV	125°, 10%, 49%
XYZ	17.3082, 19.6473, 18.7997
YIQ	120.7450, -3.8960, -6.4880

Conversions

Conversions Part 2

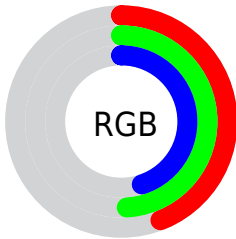
Format	Color
R_{YB}	113, 125, 126
Decimal	7437938
CIE _{Lab}	51.44, -7.27, 4.90
CIE _{LCh}	51, 8.766, 146.005
Yxy	19.6473, 0.3104, 0.3524
Android (android.graphics.Color)	4285628018 (0xFF717E72)
YUV	120.7450, -3.3253, -6.7924
Hunter-Lab	44.3253, -7.8685, 5.8811

Details

The Android color `4285628018` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286476669`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289049510`, and `4282469698` is the 20% darker color. If you saturate the color by 10%, you get `4284776038`, and if you desaturate by 10%, it is `4286479998`.

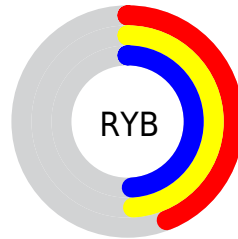
Distribution



Red (44%)

Green (49%)

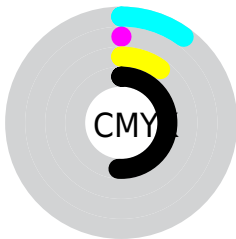
Blue (45%)



Red (44%)

Yellow (49%)

Blue (49%)

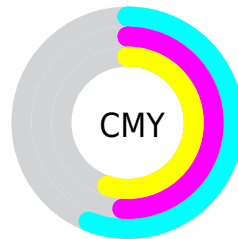


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285628018 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 4285628018 by changing the saturation by 10% instead.



4285628018



4285628018

4294967295



4283983194



4289049510



4282469698



4290825921



4281021996



4292668125



4279640343



4294508537



4278192640



4278190080



4285628018



4285628018



4284776038



4286479998



4283989595



4287266441

 4283137615

 4288118421

 4282351171

 4288904865

 4281499192

 4289756844

 4280647212

 4290608824

 4279860769

 4291395267

 4279008789

 4292247247

 4278222346

 4293033691

Harmonies

Analogous

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



4286217325



4285628018



4285169529

Triad

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



4285628018



4285692809



4287329908

Complementary

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



4285628018



4286476669

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.



4287198844



4285628018



4286282120

Square

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



4285628018



4285169287



4286871427



4287133550

Rectangle

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



4285628018



4285038462



4286871427



4287329911

Sweetspot

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



4285628018



4288586655



4286414449



4283322959



4291940817



4283585106

Same Dimension

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



4285628018



4287669137



4285628024



4281942074



4278222858



4278190080

Inverse Universe

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



4286476669



4288909474



4286476663



4282399039



4286578806



4278190080

Previews

White Background



This preview shows how the Android color 4285628018 looks on a white background.

Color Contrast Check

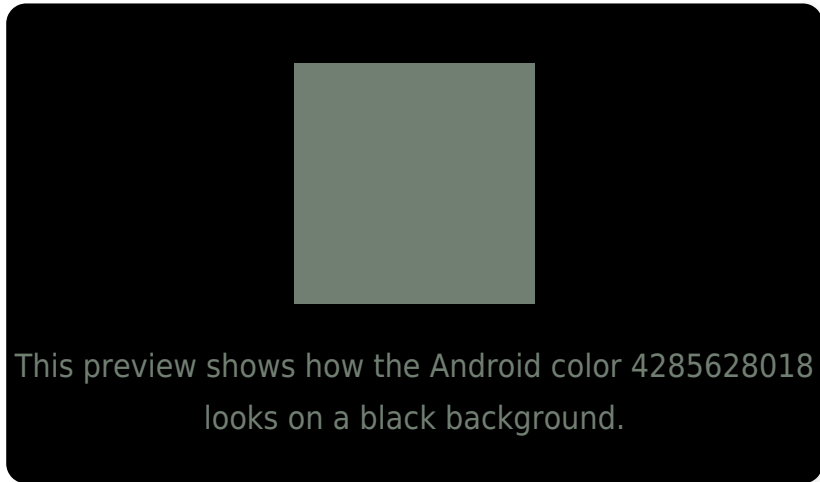
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285628018 Background



This preview shows how black text looks on a background with the Android color 4285628018.



This preview shows how white text looks on a background with the Android color 4285628018.

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

4285628018

Protanopia

4286544496

Deuteranopia

4287198836

Trichromacy



Original Color
4285628018

Protanomaly
4286217073

Deuteranomaly
4286609779

Tritanomaly
4285758590

Monochromacy



Original Color
4285628018

Achromatopsia
4286151033

Achromatomaly
4285954934

CSS Examples

Text

The CSS property to change the color of the text to Android 4285628018 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, 126, 114)` looks like.

```
.text, #text, p{  
    color:rgb(113, 126, 114)  
}
```

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, 126, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 126, 114) }
```

Border

The CSS property to change the border of an element to Android 4285628018 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, 126, 114) }
```

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

```
.border{ border-color:rgb(113, 126, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 126, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 126, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 126, 114);  
box-shadow:4px 4px 4px 4px rgb(113, 126,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4285628018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 126, 114) }
```

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

```
.background{ background-color: rgb(113,  
126, 114) }
```

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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