

Converting Colors

Android(4285758604)

Have a look what the booklet for
Android(4285758604) contains.

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Color

Android(4285758604)

Conversions

Conversions Part 1

Format	Color
Hex	737C8C
RGB	115, 124, 140
RGB Percent	45%, 49%, 55%
CMY	0.5490, 0.5137, 0.4510
CMYK	0.18, 0.11, 0.00, 0.45
HSL	218°, 10%, 50%
HSV	218°, 18%, 55%
XYZ	19.0115, 19.9536, 27.6604
YIQ	123.1330, -10.5000, 3.0680

Conversions

Conversions Part 2

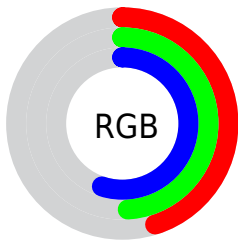
Format	Color
R_{YB}	115, 122, 140
Decimal	7568524
CIE Lab	51.78, 0.24, -9.80
CIE LCh	52, 9.799, 271.387
Yxy	19.9536, 0.2853, 0.2995
Android (android.graphics.Color)	4285758604 (0xFF737C8C)
YUV	123.1330, 8.3154, -7.1326
Hunter-Lab	44.6694, -2.2012, -5.4451

Details

The Android color `4285758604` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287398771`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289179842`, and `4282600282` is the 20% darker color. If you saturate the color by 10%, you get `4284838796`, and if you desaturate by 10%, it is `4286678412`.

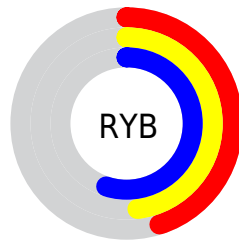
Distribution



Red (45%)

Green (49%)

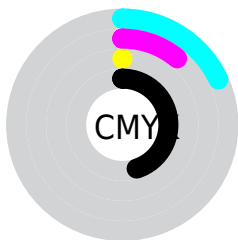
Blue (55%)



Red (45%)

Yellow (48%)

Blue (55%)

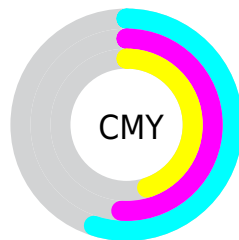


Cyan (18%)

Magenta (11%)

Yellow (0%)

Black (45%)



Cyan (55%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285758604 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 4285758604 by changing the saturation by 10% instead.



4285758604



4285758604

4294967295



4284113778



4289179842



4282600282



4290956509



4281087299



4292798714



4279705644



4294705151



4278191896



4278190080



4285758604



4285758604



4284838796



4286678412



4283918988



4287598220

■ 4282999180

■ 4288518028

■ 4282079372

■ 4289437836

■ 4281159564

■ 4290357644

■ 4280239756

■ 4291277452

■ 4279319948

■ 4292197260

■ 4278400140

■ 4293117068

■ 4278203020

■ 4294036876

Harmonies

Analogous

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



4285169290



4285758604



4286478730

Triad

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



4285758604



4287460979



4285497459

Complementary

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



4285758604



4287398771

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.



4286152301



4285758604



4287199341

Square

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



4285758604



4287395451



4286741355



4285038716

Rectangle

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



4285758604



4286871686



4286741355



4285693809

Sweetspot

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



4285758604



4289507253



4285762691



4283848796



4292598747



4284243036

Same Dimension

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



4285758604



4287602101



4285952908



4282269765



4278202501



4278190597

Inverse Universe

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



4287394684



4290088861



4287204467



4282728000



4286906416



4278517762

Previews

White Background



This preview shows how the Android color 4285758604 looks on a white background.

Color Contrast Check

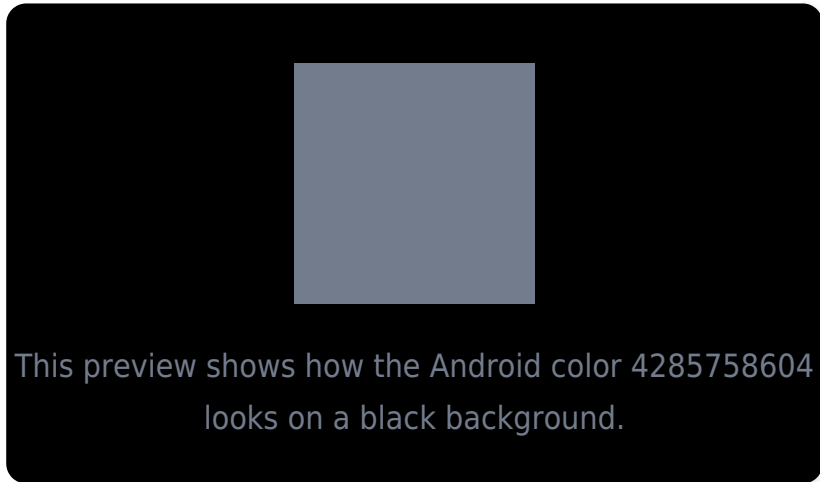
Large Text (above 18pt) WCAG AA ✓ Pass

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

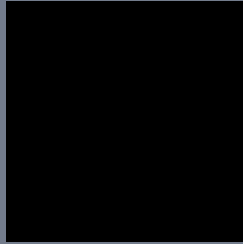
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

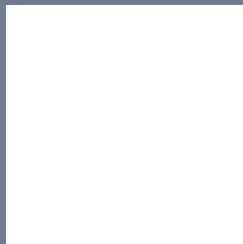
Any Text WCAG AAA × Fail

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

Android 4285758604 Background



This preview shows how black text looks on a background with the Android color 4285758604.



This preview shows how white text looks on a background with the Android color 4285758604.

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

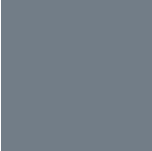
4285758604

Protanopia

4286151307

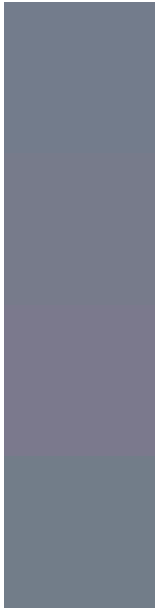
Deuteranopia

4286544013



Tritanopia
4285693319

Trichromacy



Original Color

4285758604

Protanomaly

4286020491

Deuteranomaly

4286282125

Tritanomaly

4285693321

Monochromacy



Original Color

4285758604

Achromatopsia

4286282619

Achromatomaly

4286086017

CSS Examples

Text

The CSS property to change the color of the text to Android 4285758604 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(115, 124, 140)` looks like.

```
.text, #text, p{  
    color:rgb(115, 124, 140)  
}
```

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(115, 124, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 124, 140) }
```

Border

The CSS property to change the border of an element to Android 4285758604 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(115, 124, 140) }
```

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

```
.border{ border-color:rgb(115, 124, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 124, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 124, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 124, 140);  
box-shadow:4px 4px 4px 4px rgb(115, 124,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4285758604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 124, 140) }
```

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

```
.background{ background-color: rgb(115,  
124, 140) }
```

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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