

Converting Colors

Android(4285887884)

Have a look what the booklet for
Android(4285887884) contains.

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Color

Android(4285887884)

Conversions

Conversions Part 1

Format	Color
Hex	75758C
RGB	117, 117, 140
RGB Percent	46%, 46%, 55%
CMY	0.5412, 0.5412, 0.4510
CMYK	0.16, 0.16, 0.00, 0.45
HSL	240°, 9%, 50%
HSV	240°, 16%, 55%
XYZ	18.4310, 18.3979, 27.3907
YIQ	119.6220, -7.3830, 7.1530

Conversions

Conversions Part 2

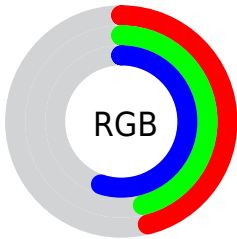
Format	Color
R _Y B	117, 117, 140
Decimal	7697804
CIE Lab	49.98, 5.03, -12.50
CIE LCh	50, 13.477, 291.913
Yxy	18.3979, 0.2870, 0.2865
Android (android.graphics.Color)	4285887884 (0xFF75758C)
YUV	119.6220, 10.0464, -2.2995
Hunter-Lab	42.8928, 1.6390, -7.8367

Details

The Android color `4285887884` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287401077`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289309122`, and `4282664282` is the 20% darker color. If you saturate the color by 10%, you get `4284966796`, and if you desaturate by 10%, it is `4286808972`.

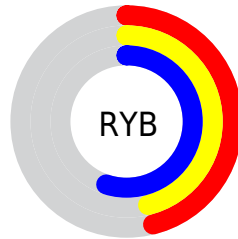
Distribution



Red (46%)

Green (46%)

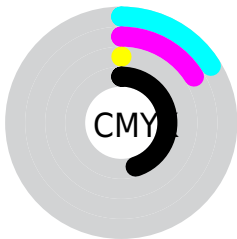
Blue (55%)



Red (46%)

Yellow (46%)

Blue (55%)

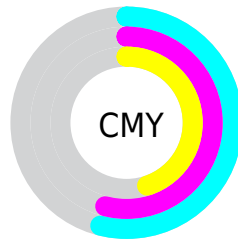


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (45%)



Cyan (54%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285887884 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 4285887884 by changing the saturation by 10% instead.

■ 4285887884

■ 4285887884

4294967295

■ 4284243058

■ 4289309122

■ 4282664282

■ 4291151069

■ 4281216834

■ 4292993274

■ 4279835180

■ 4294835711

■ 4278190104

■ 4278190080

■ 4285887884

■ 4285887884

■ 4284966796

■ 4286808972

■ 4284045708

■ 4287730060

■ 4283124620

■ 4288651148

■ 4282203532

■ 4289572236

■ 4281282444

■ 4290493324

■ 4280361356

■ 4291414412

■ 4279440268

■ 4292335500

■ 4278519180

■ 4293256588

■ 4278190220

■ 4294177676

Harmonies

Analogous

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



4284905869



4285887884



4286804357

Triad

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



4285887884



4287394149



4284382579

Complementary

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



4285887884



4287401077

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.



4285168744



4285887884



4286805344

Square

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



4285887884



4287590255



4286019938



4283989375

Rectangle

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



4285887884



4287262846



4286019938



4284644719

Sweetspot

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



4285887884



4289506485



4285893772



4283848284



4292598747



4284243036

Same Dimension

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



4285887884



4287730101



4286674316



4282269253



4278190213



4278190085

Inverse Universe

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



4287395212



4290089397



4286680181



4282728005



4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4285887884 looks on a white background.

Color Contrast Check

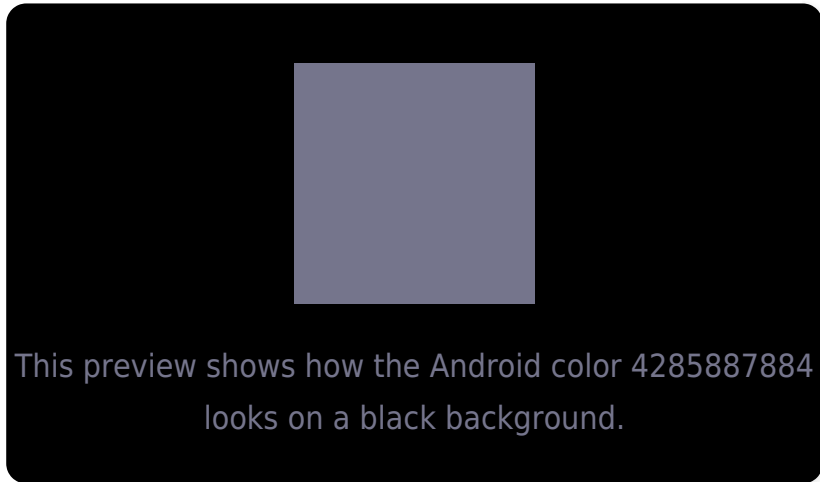
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285887884 Background



This preview shows how black text looks on a background with the Android color 4285887884.



This preview shows how white text looks on a background with the Android color 4285887884.

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

4285887884

Protanopia

4285691533

Deuteranopia

4286084236

Trichromacy



Original Color

4285887884

Protanomaly

4285757069

Deuteranomaly

4286018700

Tritanomaly

4285822596

Monochromacy



Original Color

4285887884

Achromatopsia

4286085240

Achromatomaly

4286019455

CSS Examples

Text

The CSS property to change the color of the text to Android 4285887884 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(117, 117, 140)` looks like.

```
.text, #text, p{  
    color:rgb(117, 117, 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(117, 117, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 117, 140) }
```

Border

The CSS property to change the border of an element to Android 4285887884 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(117, 117, 140) }
```

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

```
.border{ border-color:rgb(117, 117, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 117, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 117, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 117, 140);  
box-shadow:4px 4px 4px 4px rgb(117, 117,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4285887884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 117, 140) }
```

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

```
.background{ background-color: rgb(117,  
117, 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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