

Converting Colors

Android(4285756812)

Have a look what the booklet for
Android(4285756812) contains.

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Color

Android(4285756812)

Conversions

Conversions Part 1

Format	Color
Hex	73758C
RGB	115, 117, 140
RGB Percent	45%, 46%, 55%
CMY	0.5490, 0.5412, 0.4510
CMYK	0.18, 0.16, 0.00, 0.45
HSL	235°, 10%, 50%
HSV	235°, 18%, 55%
XYZ	18.1651, 18.2609, 27.3782
YIQ	119.0240, -8.5750, 6.7290

Conversions

Conversions Part 2

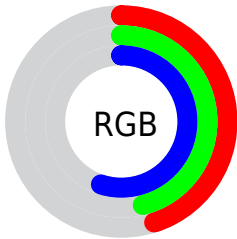
Format	Color
R_{YB}	115, 117, 140
Decimal	7566732
CIE _{Lab}	49.81, 4.34, -12.77
CIE _{LCh}	50, 13.485, 288.771
Yxy	18.2609, 0.2847, 0.2862
Android (android.graphics.Color)	4285756812 (0xFF73758C)
YUV	119.0240, 10.3412, -3.5290
Hunter-Lab	42.7327, 1.0958, -8.0733

Details

The Android color `4285756812` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287400563`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289178050`, and `4282598746` is the 20% darker color. If you saturate the color by 10%, you get `4284835980`, and if you desaturate by 10%, it is `4286677644`.

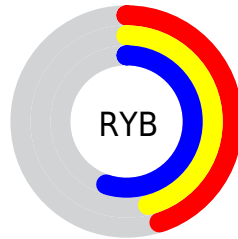
Distribution



Red (45%)

Green (46%)

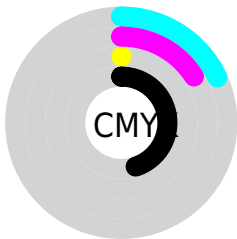
Blue (55%)



Red (45%)

Yellow (46%)

Blue (55%)

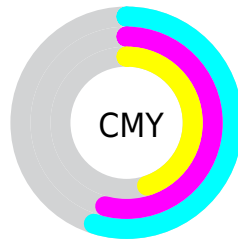


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (45%)



Cyan (55%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285756812 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 4285756812 by changing the saturation by 10% instead.



4285756812



4285756812

4294967295



4284111986



4289178050



4282598746



4290954461



4281085762



4292796666



4279704108



4294704639



4278190104



4278190080



4285756812



4285756812



4284835980



4286677644



4283915148



4287598476

■ 4282994316

■ 4288519308

■ 4282073484

■ 4289440140

■ 4281152908

■ 4290360716

■ 4280232076

■ 4291281548

■ 4279311244

■ 4292202380

■ 4278390412

■ 4293123212

■ 4278193036

■ 4294044044

Harmonies

Analogous

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



4284774797



4285756812



4286673286

Triad

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



4285756812



4287394150



4284448114

Complementary

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



4285756812



4287400563

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.



4285234023



4285756812



4286870624

Square

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



4285756812



4287590256



4286085217



4283989373

Rectangle

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



4285756812



4287131519



4286085217



4284644462

Sweetspot

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



4285756812



4289506741



4285762698



4283848540



4292598747



4284243036

Same Dimension

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



4285756812



4287599285



4286411660



4282269509



4278193029



4278190085

Inverse Universe

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



4287394677



4290088850



4286745715



4282727999



4286906379



4278517760

Previews

White Background



This preview shows how the Android color 4285756812 looks on a white background.

Color Contrast Check

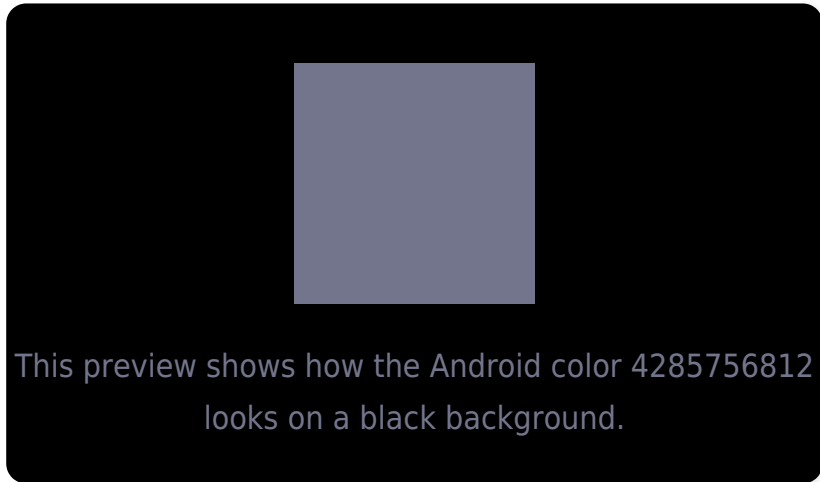
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4285756812 Background



This preview shows how black text looks on a background with the Android color 4285756812.



This preview shows how white text looks on a background with the Android color 4285756812.

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

4285756812

Protanopia

4285691276

Deuteranopia

4286018700

Trichromacy



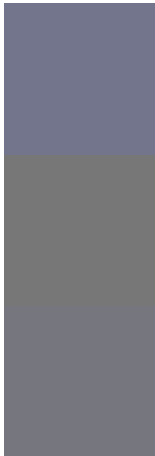
Original Color
4285756812

Protanomaly
4285691276

Deuteranomaly
4285953164

Tritanomaly
4285691524

Monochromacy



Original Color
4285756812

Achromatopsia
4286019447

Achromatomaly
4285953663

CSS Examples

Text

The CSS property to change the color of the text to Android 4285756812 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, 117, 140)` looks like.

```
.text, #text, p{  
    color:rgb(115, 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(115, 117, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 117, 140) }
```

Border

The CSS property to change the border of an element to Android 4285756812 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, 117, 140) }
```

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

```
.border{ border-color:rgb(115, 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(115, 117, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 117, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 117, 140);  
box-shadow:4px 4px 4px 4px rgb(115, 117,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4285756812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 117, 140) }
```

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

```
.background{ background-color: rgb(115,  
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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