

Converting Colors

Android(4285759566)

Have a look what the booklet for
Android(4285759566) contains.

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Color

Android(4285759566)

Conversions

Conversions Part 1

Format	Color
Hex	73804E
RGB	115, 128, 78
RGB Percent	45%, 50%, 31%
CMY	0.5490, 0.4980, 0.6941
CMYK	0.10, 0.00, 0.39, 0.50
HSL	76°, 24%, 40%
HSV	76°, 39%, 50%
XYZ	16.1645, 19.6332, 10.1454
YIQ	118.4130, 8.3020, -18.3060

Conversions

Conversions Part 2

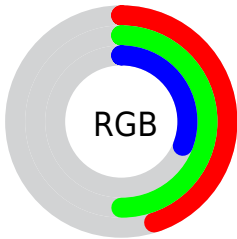
Format	Color
RYB	78, 128, 91
Decimal	7569486
CIELab	51.42, -13.58, 25.57
CIELCh	51, 28.955, 117.977
Yxy	19.6332, 0.3518, 0.4273
Android (android.graphics.Color)	4285759566 (0xFF73804E)
YUV	118.4130, -19.9236, -2.9932
Hunter-Lab	44.3094, -12.4228, 17.4412

Details

The Android color `4285759566` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284173952`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289246592`, and `4282535712` is the 20% darker color. If you saturate the color by 10%, you get `4285562945`, and if you desaturate by 10%, it is `4285956187`.

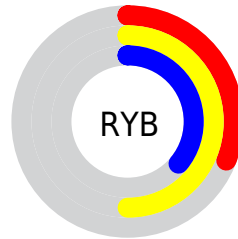
Distribution



Red (45%)

Green (50%)

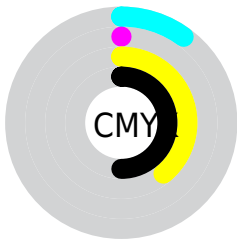
Blue (31%)



Red (31%)

Yellow (50%)

Blue (36%)

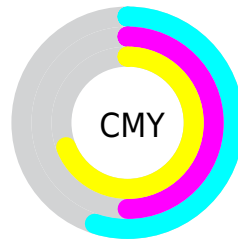


Cyan (10%)

Magenta (0%)

Yellow (39%)

Black (50%)



Cyan (55%)

Magenta (50%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285759566 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 4285759566 by changing the saturation by 10% instead.



4285759566



4285759566

4294967295



4284114743



4289246592



4282535712



4291023002



4281022474



4292865461



4279640576



4294770641



4278192640



4294967277



4278190080



4285759566



4285759566



4285562945



4285956187



4285300788



4286218344

■ 4285104168

■ 4286414964

■ 4284907547

■ 4286611585

■ 4284645390

■ 4286873742

■ 4284448769

■ 4287070363

■ 4284448768

■ 4287266984

■ 4287529140

■ 4287725761

Harmonies

Analogous

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



4287395913



4285759566



4283860319

Triad

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



4285759566



4280976548



4289226621

Complementary

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



4285759566



4284173952

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.



4288179349



4285759566



4283727276

Square

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



4285759566



4279732113



4286281126



4289358181

Rectangle

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



4285759566



4282419055



4286281126



4288964742

Sweetspot

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



4285759566



4288784018



4286602062



4283520072



4292138196



4283716692

Same Dimension

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



4285759566



4287735384



4284186702



4282269753



4284383232



4278190080

Inverse Universe

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



4284173952



4285290662



4285812352



4282071360



4280352896



4278190080

Previews

White Background



This preview shows how the Android color 4285759566 looks on a white background.

Color Contrast Check

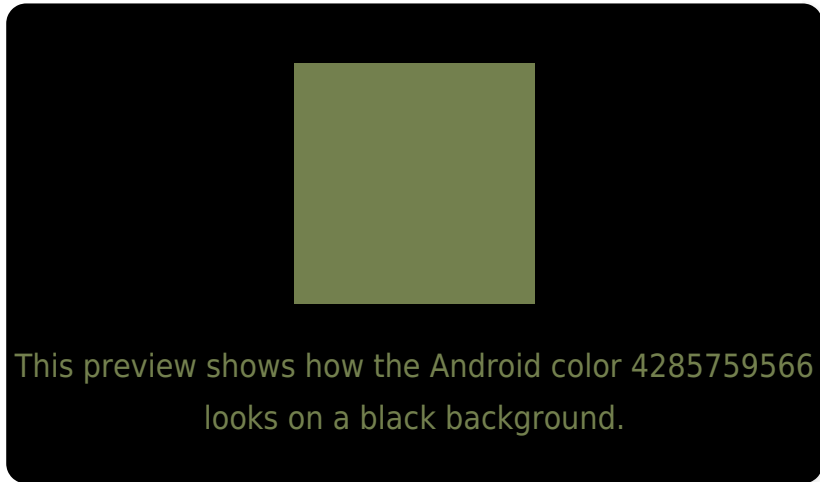
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285759566 Background



This preview shows how black text looks on a background with the Android color 4285759566.



This preview shows how white text looks on a background with the Android color 4285759566.

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
[4285759566](#)

Protanopia
[4287003212](#)

Deuteranopia
[4287853904](#)



Tritanopia
4286216835

Trichromacy



Original Color
4285759566

Protanomaly
4286544973

Deuteranomaly
4287068495

Tritanomaly
4286020720

Monochromacy



Original Color
4285759566

Achromatopsia
4285953654

Achromatomaly
4285889127

CSS Examples

Text

The CSS property to change the color of the text to Android 4285759566 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, 128, 78)` looks like.

```
.text, #text, p{  
    color:rgb(115, 128, 78)  
}
```

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, 128, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 128, 78) }
```

Border

The CSS property to change the border of an element to Android 4285759566 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, 128, 78) }
```

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

```
.border{ border-color:rgb(115, 128, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 128, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 128, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 128, 78);  
box-shadow:4px 4px 4px 4px rgb(115, 128,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4285759566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 128, 78) }
```

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

```
.background{ background-color: rgb(115,  
128, 78) }
```

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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