

Converting Colors

Android(4285351766)

Have a look what the booklet for
Android(4285351766) contains.

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Color

Android(4285351766)

Conversions

Conversions Part 1

Format	Color
Hex	6D4756
RGB	109, 71, 86
RGB Percent	43%, 28%, 34%
CMY	0.5725, 0.7216, 0.6627
CMYK	0.00, 0.35, 0.21, 0.57
HSL	336°, 21%, 35%
HSV	336°, 35%, 43%
XYZ	10.2396, 8.4296, 9.8915
YIQ	84.0720, 17.8330, 12.7210

Conversions

Conversions Part 2

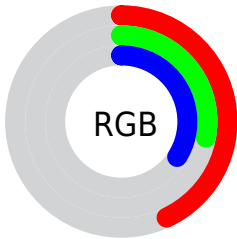
Format	Color
R_{YB}	109, 71, 86
Decimal	7161686
CIE _{Lab}	34.86, 18.68, -2.21
CIE _{LCh}	35, 18.811, 353.239
Yxy	8.4296, 0.3585, 0.2951
Android (android.graphics.Color)	4285351766 (0xFF6D4756)
YUV	84.0720, 0.9505, 21.8619
Hunter-Lab	29.0337, 12.1444, 0.1241

Details

The Android color `4285351766` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282871134`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288772232`, and `4282128937` is the 20% darker color. If you saturate the color by 10%, you get `4285348943`, and if you desaturate by 10%, it is `4285354589`.

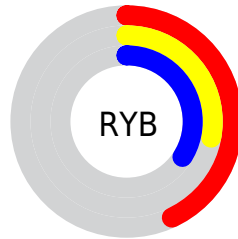
Distribution



Red (43%)

Green (28%)

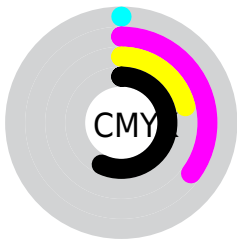
Blue (34%)



Red (43%)

Yellow (28%)

Blue (34%)

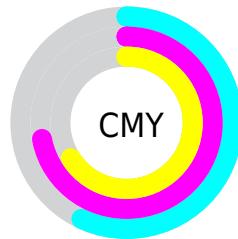


Cyan (0%)

Magenta (35%)

Yellow (21%)

Black (57%)



Cyan (57%)

Magenta (72%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285351766 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 4285351766 by changing the saturation by 10% instead.

4285351766

4285351766

4294967295

4283707455

4288772232

4282128937

4290613922

4280681237

4292455613

4278190080

4294297817

4294960373

4285351766

4285351766

4285348943

4285354589

4285346121

4285357411

 4285343298

 4285360234

 4285340476

 4285363056

 4285337653

 4285365879

 4285335086

 4285368446

 4285333547

 4285371268

 4285374091

 4285376913

Harmonies

Analogous

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



4284631652



4285351766



4285548359

Triad

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



4285351766



4283454774



4280637546

Complementary

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



4285351766



4282871134

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.



4280375901



4285351766



4282341440

Square

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



4285351766



4284502068



4281227854



4281947247

Rectangle

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



4285351766



4285352254



4281227854



4280375654

Sweetspot

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



4285351766



4287594886



4284368749



4282859330



4291282887



4282861383

Same Dimension

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



4285351766



4287583082



4285352775



4281741362



4285857838



4294246497

Inverse Universe

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



4285351766



4287583082



4282870125



4281741362



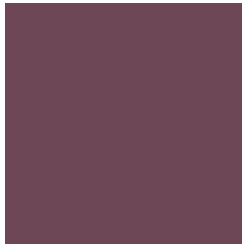
4285857838



4294246497

Previews

White Background



This preview shows how the Android color 4285351766 looks on a white background.

Color Contrast Check

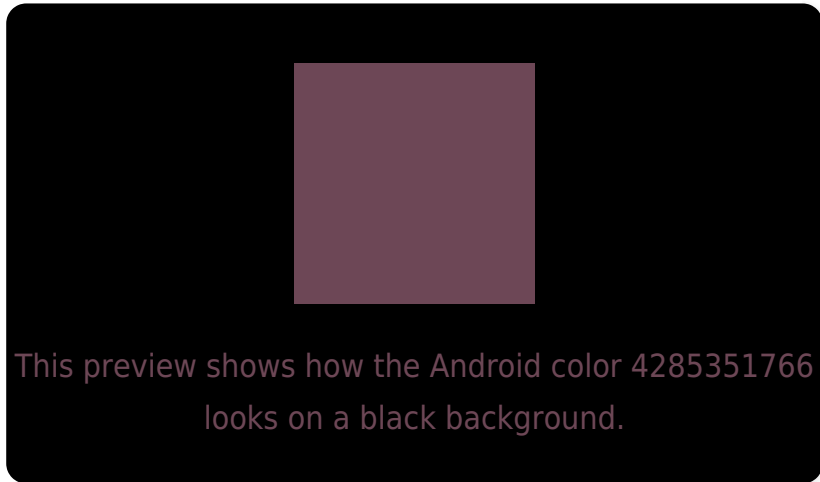
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285351766 Background



This preview shows how black text looks on a background with the Android color 4285351766.



This preview shows how white text looks on a background with the Android color 4285351766.

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
4285351766

Protanopia
4283519581

Deuteranopia
4284043348

Trichromacy



Original Color
4285351766

Protanomaly
4284173914

Deuteranomaly
4284501333

Tritanomaly
4285286481

Monochromacy



Original Color
4285351766

Achromatopsia
4283716692

Achromatomaly
4284305237

CSS Examples

Text

The CSS property to change the color of the text to Android 4285351766 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(109, 71, 86)` looks like.

```
.text, #text, p{  
    color:rgb(109, 71, 86)  
}
```

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(109, 71, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 71, 86) }
```

Border

The CSS property to change the border of an element to Android 4285351766 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(109, 71, 86) }
```

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

```
.border{ border-color:rgb(109, 71, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 71, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 71, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 71, 86);  
box-shadow:4px 4px 4px 4px rgb(109, 71,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4285351766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 71, 86) }
```

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

```
.background{ background-color: rgb(109, 71,  
86) }
```

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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