

Converting Colors

Android(4285355835)

Have a look what the booklet for
Android(4285355835) contains.

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Color

Android(4285355835)

Conversions

Conversions Part 1

Format	Color
Hex	6D573B
RGB	109, 87, 59
RGB Percent	43%, 34%, 23%
CMY	0.5725, 0.6588, 0.7686
CMYK	0.00, 0.20, 0.46, 0.57
HSL	34°, 30%, 33%
HSV	34°, 46%, 43%
XYZ	10.5043, 10.3834, 5.5882
YIQ	90.3860, 22.1000, -4.0440

Conversions

Conversions Part 2

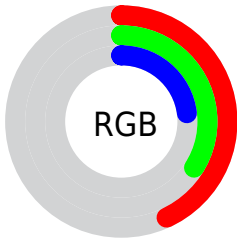
Format	Color
R_{YB}	98, 109, 59
Decimal	7165755
CIE _{Lab}	38.52, 4.94, 19.68
CIE _{LCh}	39, 20.288, 75.915
Yxy	10.3834, 0.3967, 0.3922
Android (android.graphics.Color)	4285355835 (0xFF6D573B)
YUV	90.3860, -15.4733, 16.3245
Hunter-Lab	32.2232, 1.7976, 12.2741

Details

The Android color **4285355835** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282077549**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4288842091**, and **4282133008** is the 20% darker color. If you saturate the color by 10%, you get **4285354544**, and if you desaturate by 10%, it is **4285357126**.

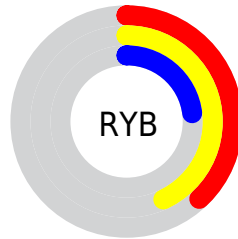
Distribution



 Red (43%)

 Green (34%)

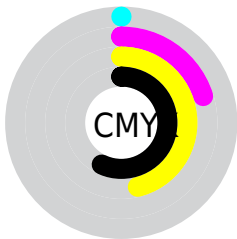
 Blue (23%)



 Red (38%)

 Yellow (43%)

 Blue (23%)

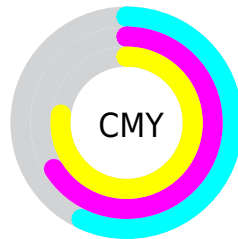



 Cyan (0%)

 Magenta (20%)

 Yellow (46%)

 Black (57%)



 Cyan (57%)

 Magenta (66%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285355835 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 4285355835 by changing the saturation by 10% instead.



4285355835



4285355835

4294967295



4283711525



4288842091



4282133008



4290618244



4280620288



4292460190



4278190080



4294367929



4294964949



4294967281



4285355835



4285355835



4285354544



4285357126

■ 4285353253

■ 4285358417

■ 4285352218

■ 4285359452

■ 4285350927

■ 4285360743

■ 4285349637

■ 4285362034

■ 4285349120

■ 4285363324

■ 4285364615

■ 4285365650

■ 4285366941

Harmonies

Analogous

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



4286075460



4285355835



4284308539

Triad

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



4285355835



4280771683



4285027186

Complementary

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



4285355835



4282077549

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.



4283586938



4285355835



4280705650

Square

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



4285355835



4281819986



4281950074



4285943651

Rectangle

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



4285355835



4283522880



4281950074



4284568949

Sweetspot

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



4285355835



4287596155



4285348689



4282860091



4291282887



4282861383

Same Dimension

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



4285355835



4287589440



4285230395



4281742128



4285874688



4294281472

Inverse Universe

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



4282077549



4282409871



4282268525



4281348918



4278203509



4278217973

Previews

White Background



This preview shows how the Android color 4285355835 looks on a white background.

Color Contrast Check

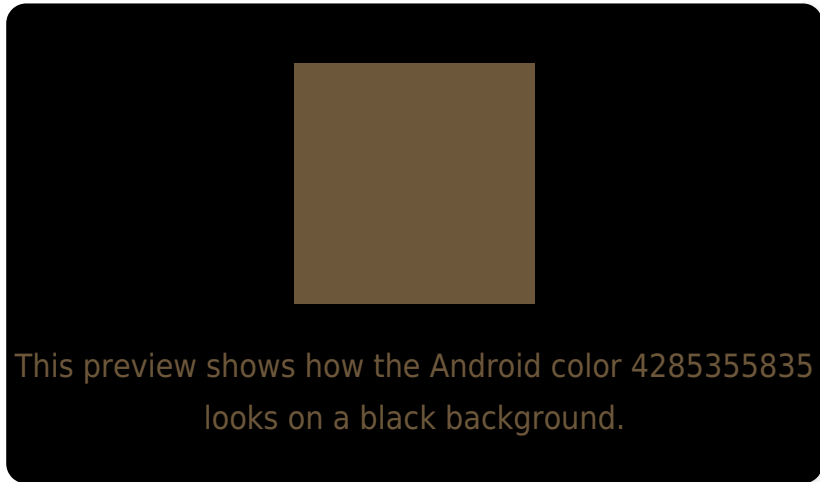
Large Text (above 18pt) WCAG AA ✓ Pass

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

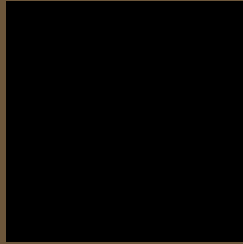
Any Text WCAG AA × Fail

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 4285355835 Background



This preview shows how black text looks on a background with the Android color 4285355835.



This preview shows how white text looks on a background with the Android color 4285355835.

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

4285355835

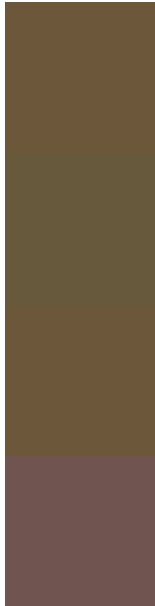
Protanopia

4284701501

Deuteranopia

4285355835

Trichromacy



Original Color
4285355835

Protanomaly
4284963388

Deuteranomaly
4285355835

Tritanomaly
4285486159

Monochromacy



Original Color
4285355835

Achromatopsia
4284111450

Achromatomaly
4284569935

CSS Examples

Text

The CSS property to change the color of the text to Android 4285355835 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, 87, 59)` looks like.

```
.text, #text, p{  
    color:rgb(109, 87, 59)  
}
```

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, 87, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 87, 59) }
```

Border

The CSS property to change the border of an element to Android 4285355835 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, 87, 59) }
```

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

```
.border{ border-color:rgb(109, 87, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 87, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 87, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 87, 59);  
box-shadow:4px 4px 4px 4px rgb(109, 87,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4285355835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 87, 59) }
```

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

```
.background{ background-color: rgb(109, 87,  
59) }
```

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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