

Converting Colors

Android(4283958535)

Have a look what the booklet for
Android(4283958535) contains.

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Color

Android(4283958535)

Conversions

Conversions Part 1

Format	Color
Hex	580507
RGB	88, 5, 7
RGB Percent	35%, 2%, 3%
CMY	0.6549, 0.9804, 0.9725
CMYK	0.00, 0.94, 0.92, 0.65
HSL	359°, 89%, 18%
HSV	359°, 94%, 35%
XYZ	4.1171, 2.1986, 0.4084
YIQ	30.0450, 48.8260, 18.2180

Conversions

Conversions Part 2

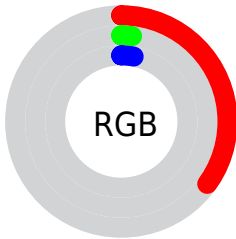
Format	Color
R_YB	88, 5, 7
Decimal	5768455
CIE Lab	16.50, 35.53, 22.60
CIE LCh	16, 42.107, 32.463
Yxy	2.1986, 0.6123, 0.3270
Android (android.graphics.Color)	4283958535 (0xFF580507)
YUV	30.0450, -11.3612, 50.8265
Hunter-Lab	14.8276, 23.6149, 8.7464

Details

The Android color **4283958535** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278540374**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4287642420**, and **4280418305** is the 20% darker color. If you saturate the color by 10%, you get **4283957250**, and if you desaturate by 10%, it is **4283960848**.

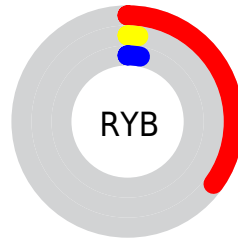
Distribution



Red (35%)

Green (2%)

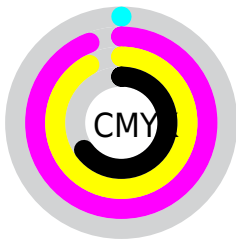
Blue (3%)



Red (35%)

Yellow (2%)

Blue (3%)

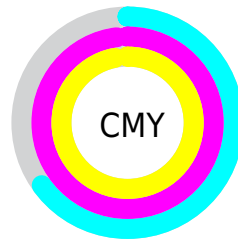


Cyan (0%)

Magenta (94%)

Yellow (92%)

Black (65%)



Cyan (65%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283958535 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 4283958535 by changing the saturation by 10% instead.

 4283958535

 4283958535

 4294965223

 4282187776

 4287642420

 4280418305

 4289549386

 4278190080

 4291456354

 4293429115

 4294943381

 4294950576

 4294957771

 4283958535

 4283958535

■ 4283957250

■ 4283960848

■ 4283963160

■ 4283965217

■ 4283967529

■ 4283969842

■ 4283972155

■ 4283974467

■ 4283976524

■ 4283978836

Harmonies

Analogous

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



4284153896



4283958535



4282981376

Triad

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



4283958535



4278203145



4278201446

Complementary

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



4283958535



4278540374

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.



4278203231



4283958535



4278203691

Square

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



4283958535



4279382016



4278203721



4280754012

Rectangle

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



4283958535



4282000640



4278203721



4278202213

Sweetspot

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



4283958535



4285748051



4283762008



4282066727



4290427578



4282071867

Same Dimension

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



4283958535



4285726723



4283968517



4281018151



4285202435



4293591046

Inverse Universe

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



4283958535



4285726723



4278530392



4281018151



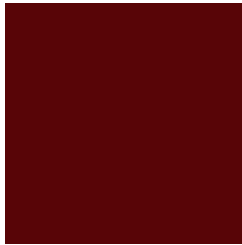
4285202435



4293591046

Previews

White Background



This preview shows how the Android color 4283958535 looks on a white background.

Color Contrast Check

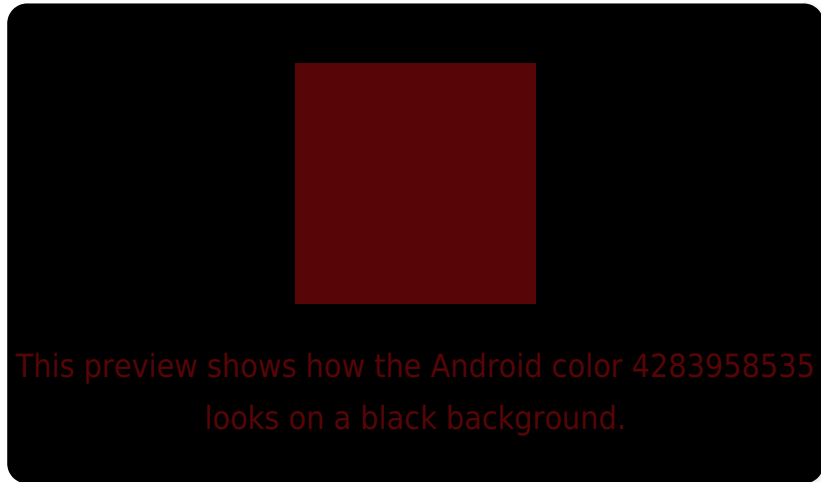
Large Text (above 18pt) WCAG AA ✓ Pass

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

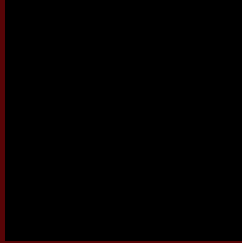
Any Text WCAG AA × Fail

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 4283958535 Background



This preview shows how black text looks on a background with the Android color 4283958535.

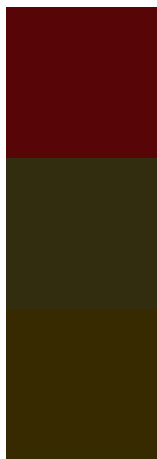


This preview shows how white text looks on a background with the Android color 4283958535.

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

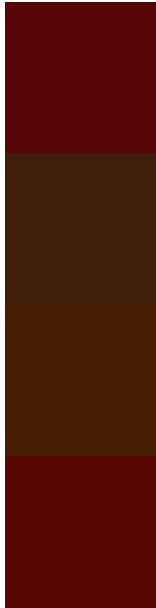


Original Color
4283958535

Protanopia
4281478415

Deuteranopia
4281870848

Trichromacy



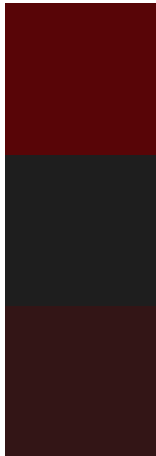
Original Color
4283958535

Protanomaly
4282392076

Deuteranomaly
4282653955

Tritanomaly
4283959043

Monochromacy



Original Color
4283958535

Achromatopsia
4280163870

Achromatomaly
4281537814

CSS Examples

Text

The CSS property to change the color of the text to Android 4283958535 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(88, 5, 7)` looks like.

```
.text, #text, p{  
    color:rgb(88, 5, 7)  
}
```

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(88, 5, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 5, 7) }
```

Border

The CSS property to change the border of an element to Android 4283958535 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(88, 5, 7) }
```

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

```
.border{ border-color:rgb(88, 5, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 5, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 5, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(88, 5, 7); box-shadow:4px  
4px 4px 4px rgb(88, 5, 7) }
```

Background

The CSS property to change the background color of an element to Android 4283958535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 5, 7) }
```

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

```
.background{ background-color: rgb(88, 5,  
7) }
```

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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