

Converting Colors

Android(4283912757)

Have a look what the booklet for
Android(4283912757) contains.

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Color

Android(4283912757)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 575235 |
| RGB | 87, 82, 53 |
| RGB Percent | 34%, 32%, 21% |
| CMY | 0.6588, 0.6784, 0.7922 |
| CMYK | 0.00, 0.06, 0.39, 0.66 |
| HSL | 51°, 24%, 27% |
| HSV | 51°, 39%, 34% |
| XYZ | 7.5904, 8.3179, 4.5736 |
| YIQ | 80.1890, 12.2890, -7.9590 |

Conversions

Conversions Part 2

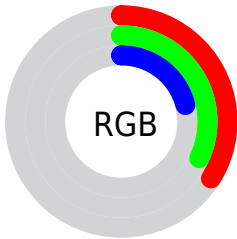
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 59, 87, 53 |
| Decimal | 5722677 |
| CIE Lab | 34.64, -2.94, 17.78 |
| CIE LCh | 35, 18.023, 99.398 |
| Yxy | 8.3179, 0.3706, 0.4061 |
| Android (android.graphics.Color) | 4283912757 (0xFF575235) |
| YUV | 80.1890, -13.4042, 5.9732 |
| Hunter-Lab | 28.8407, -3.4931, 10.7862 |

Details

The Android color **4283912757** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281678423**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287202148**, and **4280886537** is the 20% darker color. If you saturate the color by 10%, you get **4283912492**, and if you desaturate by 10%, it is **4283913022**.

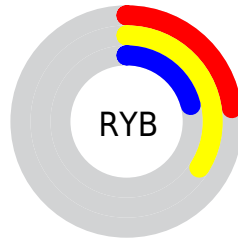
Distribution



Red (34%)

Green (32%)

Blue (21%)



Red (23%)

Yellow (34%)

Blue (21%)

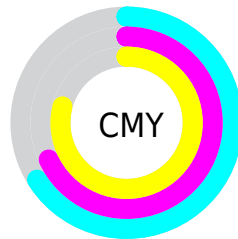


Cyan (0%)

Magenta (6%)

Yellow (39%)

Black (66%)



Cyan (66%)

Magenta (68%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283912757 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 4283912757 by changing the saturation by 10% instead.



4283912757



4283912757

4294967295



4282333983



4287202148



4280886537



4288978301



4279308544



4290754711



4278190080



4292596914



4294504653



4294967274



4283912757



4283912757



4283912492



4283913022

■ 4283911972

■ 4283913542

■ 4283911707

■ 4283913807

■ 4283911442

■ 4283914072

■ 4283911178

■ 4283914337

■ 4283910657

■ 4283914857

■ 4283910656

■ 4283915122

■ 4283915387

■ 4283915907

Harmonies

Analogous

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



4284763447



4283912757



4282865211

Triad

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



4283912757



4280506467



4284958812

Complementary

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



4283912757



4281678423

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.



4284042344



4283912757



4281357932

Square

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



4283912757



4280834390



4282732910



4285417293

Rectangle

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



4283912757



4282144834



4282732910



4284696928

Sweetspot

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



4283912757



4285558371



4283905338



4281874224



4290295992



4281874488

Same Dimension

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



4283912757



4285556795



4283127605



4281019175



4285225728



4293642240

Inverse Universe

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



4281678423



4282073968



4282463575



4280756267



4278194283



4278199019

Previews

White Background



This preview shows how the Android color 4283912757 looks on a white background.

Color Contrast Check

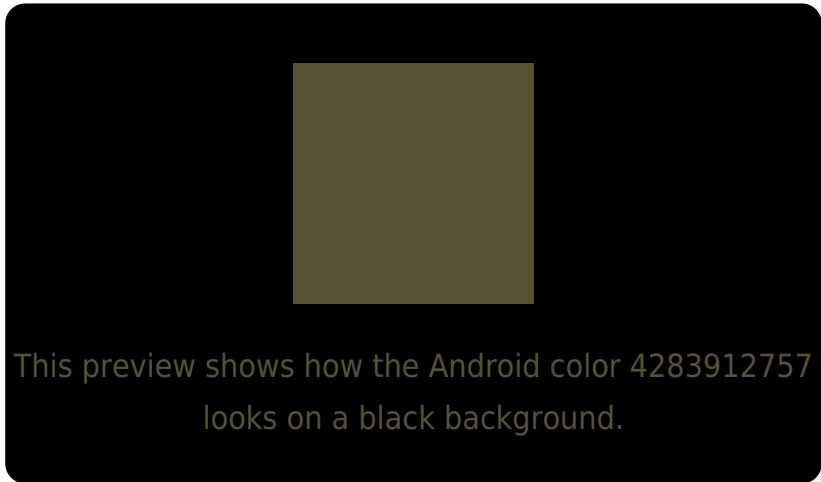
Large Text (above 18pt) WCAG AA ✓ Pass

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

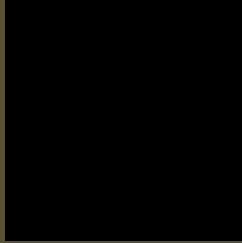
Any Text WCAG AA × Fail

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 4283912757 Background



This preview shows how black text looks on a background with the Android color 4283912757.



This preview shows how white text looks on a background with the Android color 4283912757.

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


4283912757

Protanopia

4284043573

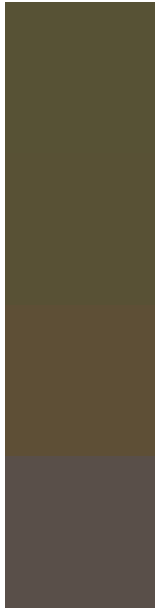
Deuteranopia

4284632630



Tritanopia
4284108372

Trichromacy



Original Color

4283912757

Protanomaly

4283978037

Deuteranomaly

4284370742

Tritanomaly

4284043081

Monochromacy



Original Color

4283912757

Achromatopsia

4283453520

Achromatomaly

4283650374

CSS Examples

Text

The CSS property to change the color of the text to Android 4283912757 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(87, 82, 53)` looks like.

```
.text, #text, p{  
    color:rgb(87, 82, 53)  
}
```

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(87, 82, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 82, 53) }
```

Border

The CSS property to change the border of an element to Android 4283912757 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(87, 82, 53) }
```

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

```
.border{ border-color:rgb(87, 82, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 82, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 82, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 82, 53);  
box-shadow:4px 4px 4px 4px rgb(87, 82, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4283912757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 82, 53) }
```

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

```
.background{ background-color: rgb(87, 82,  
53) }
```

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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