

Converting Colors

Android(4283917858)

Have a look what the booklet for
Android(4283917858) contains.

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Color

Android(4283917858)

Conversions

Conversions Part 1

Format	Color
Hex	576622
RGB	87, 102, 34
RGB Percent	34%, 40%, 13%
CMY	0.6588, 0.6000, 0.8667
CMYK	0.15, 0.00, 0.67, 0.60
HSL	73°, 50%, 27%
HSV	73°, 67%, 40%
XYZ	8.9706, 11.6445, 3.2882
YIQ	89.7630, 12.8880, -24.3280

Conversions

Conversions Part 2

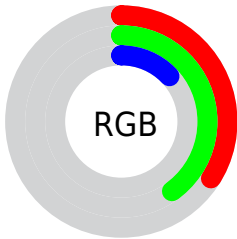
Format	Color
R_{YB}	34, 102, 49
Decimal	5727778
CIE _{Lab}	40.65, -16.51, 35.38
CIE _{LCh}	41, 39.046, 115.018
Y _{xy}	11.6445, 0.3753, 0.4872
Android (android.graphics.Color)	4283917858 (0xFF576622)
YUV	89.7630, -27.4912, -2.4232
Hunter-Lab	34.1240, -12.7926, 18.1736

Details

The Android color `4283917858` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281410150`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287338834`, and `4280825600` is the 20% darker color. If you saturate the color by 10%, you get `4283786776`, and if you desaturate by 10%, it is `4284048940`.

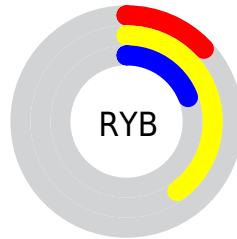
Distribution



Red (34%)

Green (40%)

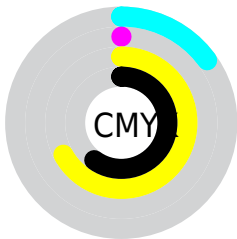
Blue (13%)



Red (13%)

Yellow (40%)

Blue (19%)

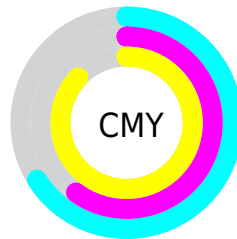


Cyan (15%)

Magenta (0%)

Yellow (67%)

Black (60%)



Cyan (66%)

Magenta (60%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283917858 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 4283917858 by changing the saturation by 10% instead.



4283917858



4283917858

4294967295



4282273288



4287338834



4280825600



4289115243



4279181824



4290891653



4278191104



4292799648



4278190080



4294705083



4294967255



4294967284



4283917858



4283917858

■ 4283786776

■ 4284048940

■ 4283590158

■ 4284245558

■ 4283459075

■ 4284376641

■ 4283459072

■ 4284507723

■ 4284638805

■ 4284835423

■ 4284966505

■ 4285097588

■ 4285228670

Harmonies

Analogous

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



4285946908



4283917858



4281232442

Triad

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



4283917858



4278217876



4288103527

Complementary

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



4283917858



4281410150

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.



4286729349



4283917858



4278216095

Square

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



4283917858



4278218618



4283980442



4288300615

Rectangle

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



4283917858



4278218318



4283980442



4287776369

Sweetspot

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



4283917858



4286547306



4284887330



4282335794



4290953922



4282532418

Same Dimension

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



4283917858



4285367579



4281689634



4281479982



4284052224



4290638336

Inverse Universe

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



4281410150



4281473925



4283638374



4281282099



4279828595



4281663730

Previews

White Background



This preview shows how the Android color 4283917858 looks on a white background.

Color Contrast Check

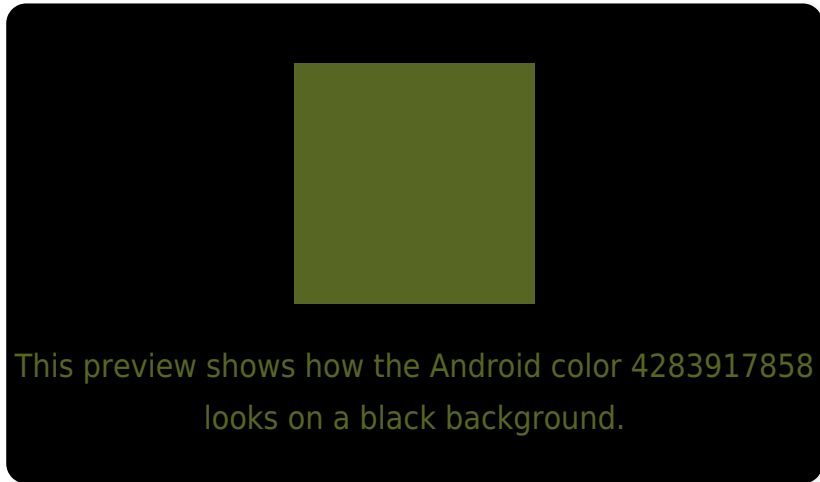
Large Text (above 18pt) WCAG AA ✓ Pass

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

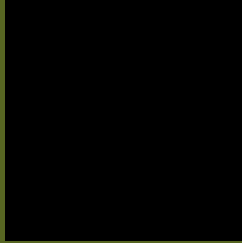
Any Text WCAG AA × Fail

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 4283917858 Background



This preview shows how black text looks on a background with the Android color 4283917858.



This preview shows how white text looks on a background with the Android color 4283917858.

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
4283917858

Protanopia
4285227040

Deuteranopia
4286012198

Trichromacy



Original Color
4283917858

Protanomaly
4284768801

Deuteranomaly
4285226789

Tritanomaly
4284179022

Monochromacy



Original Color
4283917858

Achromatopsia
4284111450

Achromatomaly
4284046918

CSS Examples

Text

The CSS property to change the color of the text to Android 4283917858 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, 102, 34)` looks like.

```
.text, #text, p{  
    color:rgb(87, 102, 34)  
}
```

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, 102, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 102, 34) }
```

Border

The CSS property to change the border of an element to Android 4283917858 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, 102, 34) }
```

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

```
.border{ border-color:rgb(87, 102, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 102, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 102, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 102, 34);  
box-shadow:4px 4px 4px 4px rgb(87, 102,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4283917858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 102, 34) }
```

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

```
.background{ background-color: rgb(87, 102,  
34) }
```

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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