

Converting Colors

Android(4283848980)

Have a look what the booklet for
Android(4283848980) contains.

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Color

Android(4283848980)

Conversions

Conversions Part 1

Format	Color
Hex	565914
RGB	86, 89, 20
RGB Percent	34%, 35%, 8%
CMY	0.6627, 0.6510, 0.9216
CMYK	0.03, 0.00, 0.78, 0.65
HSL	63°, 63%, 21%
HSV	63°, 78%, 35%
XYZ	7.5364, 9.1737, 2.0353
YIQ	80.2370, 20.3610, -22.0950

Conversions

Conversions Part 2

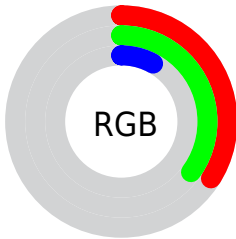
Format	Color
R_{YB}	20, 89, 23
Decimal	5658900
CIE Lab	36.32, -10.70, 37.12
CIE LCh	36, 38.633, 106.075
Yxy	9.1737, 0.4020, 0.4894
Android (android.graphics.Color)	4283848980 (0xFF565914)
YUV	80.2370, -29.6968, 5.0542
Hunter-Lab	30.2881, -8.5892, 17.2175

Details

The Android color **4283848980** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279702617**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287269701**, and **4280691712** is the 20% darker color. If you saturate the color by 10%, you get **4283848971**, and if you desaturate by 10%, it is **4283848989**.

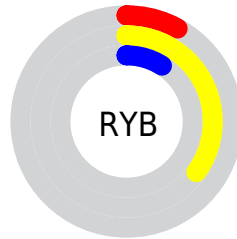
Distribution



Red (34%)

Green (35%)

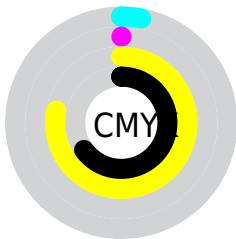
Blue (8%)



Red (8%)

Yellow (35%)

Blue (9%)

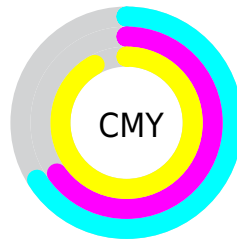


Cyan (3%)

Magenta (0%)

Yellow (78%)

Black (65%)



Cyan (66%)

Magenta (65%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283848980 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 4283848980 by changing the saturation by 10% instead.



4283848980



4283848980

4294967295



4282204672



4287269701



4280691712



4289045853



4278720512



4290887799



4278190080



4292730001



4294637740



4294967239



4294967268



4283848980



4283848980

■ 4283848971

■ 4283848989

■ 4283783426

■ 4283914534

■ 4283783424

■ 4283914543

■ 4283980088

■ 4283980097

■ 4283980105

■ 4284045650

■ 4284045659

■ 4284045668

Harmonies

Analogous

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



4285681430



4283848980



4281491496

Triad

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



4283848980



4278215553



4287052645

Complementary

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



4283848980



4279702617

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.



4285286017



4283848980



4278214033

Square

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



4283848980



4278215782



4282078097



4287510854

Rectangle

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



4283848980



4278281019



4282078097



4286594671

Sweetspot

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



4283848980



4285690712



4284028436



4282006314



4290427578



4282071867

Same Dimension

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



4283848980



4285428488



4281620756



4281019175



4284902144



4292930304

Inverse Universe

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



4279702617



4279044211



4281930841



4280756011



4278517867



4278845675

Previews

White Background



This preview shows how the Android color 4283848980 looks on a white background.

Color Contrast Check

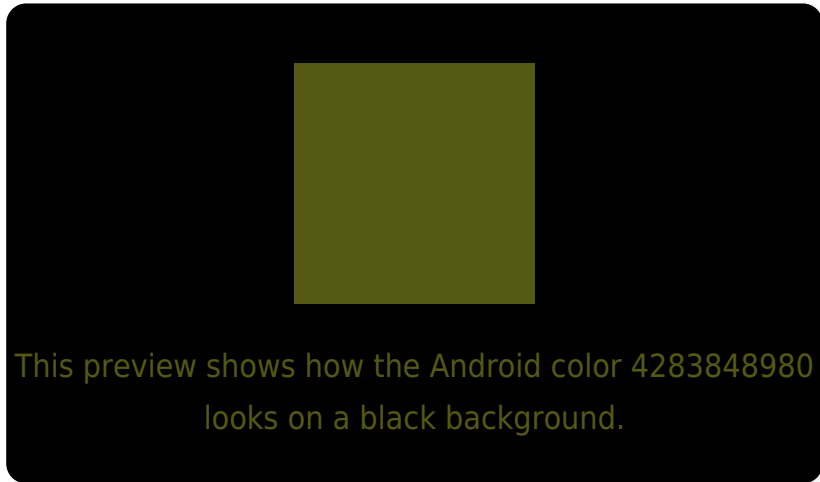
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283848980 Background



This preview shows how black text looks on a background with the Android color 4283848980.



This preview shows how white text looks on a background with the Android color 4283848980.

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
4283848980

Protanopia
4284503571

Deuteranopia
4285223192

Trichromacy



Original Color
4283848980

Protanomaly
4284241683

Deuteranomaly
4284699671

Tritanomaly
4284110144

Monochromacy



Original Color
4283848980

Achromatopsia
4283453520

Achromatomaly
4283585338

CSS Examples

Text

The CSS property to change the color of the text to Android 4283848980 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(86, 89, 20)` looks like.

```
.text, #text, p{  
    color:rgb(86, 89, 20)  
}
```

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(86, 89, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 89, 20) }
```

Border

The CSS property to change the border of an element to Android 4283848980 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(86, 89, 20) }
```

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

```
.border{ border-color:rgb(86, 89, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 89, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 89, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 89, 20);  
box-shadow:4px 4px 4px 4px rgb(86, 89, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4283848980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 89, 20) }
```

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

```
.background{ background-color: rgb(86, 89,  
20) }
```

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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