

Converting Colors

Android(4284308036)

Have a look what the booklet for
Android(4284308036) contains.

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Color

Android(4284308036)

Conversions

Conversions Part 1

Format	Color
Hex	5D5A44
RGB	93, 90, 68
RGB Percent	36%, 35%, 27%
CMY	0.6353, 0.6471, 0.7333
CMYK	0.00, 0.03, 0.27, 0.64
HSL	53°, 16%, 32%
HSV	53°, 27%, 36%
XYZ	9.2138, 10.0568, 6.9244
YIQ	88.3890, 8.8500, -6.2060

Conversions

Conversions Part 2

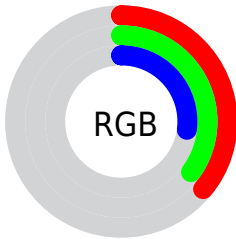
Format	Color
RYB	71, 93, 68
Decimal	6117956
CIELab	37.94, -2.83, 13.18
CIELCh	38, 13.477, 102.128
Yxy	10.0568, 0.3517, 0.3839
Android (android.graphics.Color)	4284308036 (0xFF5D5A44)
YUV	88.3890, -10.0518, 4.0438
Hunter-Lab	31.7125, -3.6355, 9.2529

Details

The Android color `4284308036` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282664797`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287663220`, and `4281281817` is the 20% darker color. If you saturate the color by 10%, you get `4284307771`, and if you desaturate by 10%, it is `4284308301`.

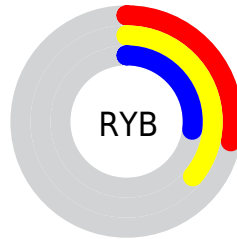
Distribution



Red (36%)

Green (35%)

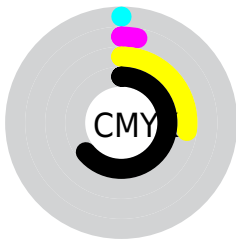
Blue (27%)



Red (28%)

Yellow (36%)

Blue (27%)

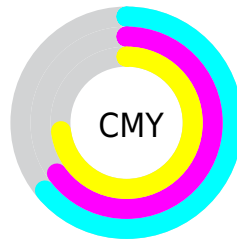


Cyan (0%)

Magenta (3%)

Yellow (27%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284308036 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 4284308036 by changing the saturation by 10% instead.



4284308036



4284308036

4294967295



4282729262



4287663220



4281281817



4289373838



4279965696



4291215784



4278190080



4293057988



4294900448

4294967292



4284308036



4284308036



4284307771



4284308301

■ 4284307505

■ 4284308567

■ 4284307240

■ 4284308832

■ 4284306975

■ 4284309097

■ 4284306454

■ 4284309618

■ 4284306188

■ 4284309884

■ 4284305923

■ 4284310149

■ 4284305920

■ 4284310414

■ 4284310680

Harmonies

Analogous

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



4284962373



4284308036



4283522377

Triad

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



4284308036



4282146664



4285223520

Complementary

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



4284308036



4282664797

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.



4284568937



4284308036



4282670190

Square

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



4284308036



4282146909



4283586926



4285551189

Rectangle

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



4284308036



4282998607



4283586926



4285027172

Sweetspot

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



4284308036



4286084974



4284302407



4282203191



4290624957



4282203453

Same Dimension

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



4284308036



4286083921



4283718980



4281216297



4285423616



4293775616

Inverse Universe

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



4282664797



4283520632



4283253853



4280887854



4278193518



4278197485

Previews

White Background



This preview shows how the Android color 4284308036 looks on a white background.

Color Contrast Check

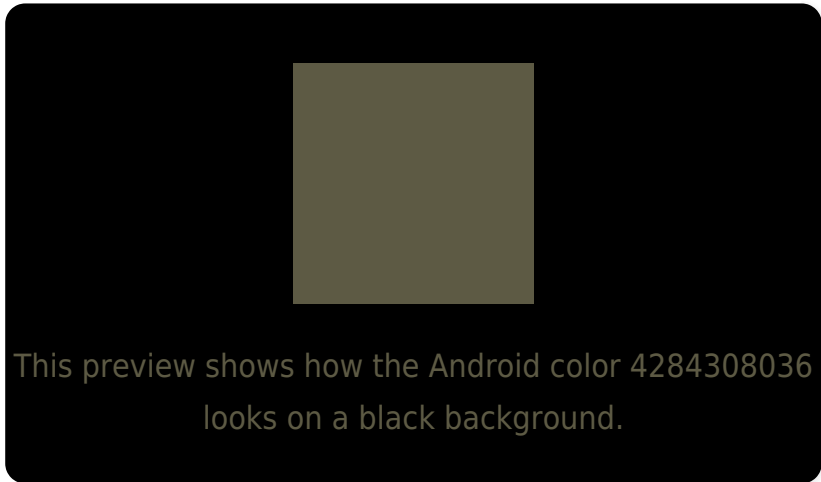
Large Text (above 18pt) WCAG AA ✓ Pass

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

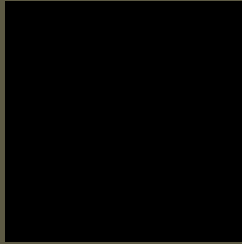
Any Text WCAG AA × Fail

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 4284308036 Background



This preview shows how black text looks on a background with the Android color 4284308036.

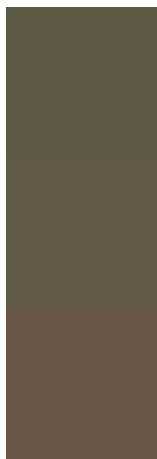


This preview shows how white text looks on a background with the Android color 4284308036.

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

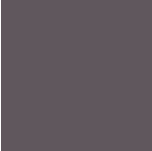
4284308036

Protanopia

4284504388

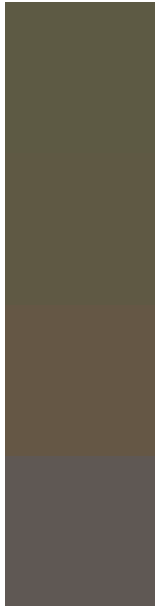
Deuteranopia

4285093445



Tritanopia
4284503901

Trichromacy



Original Color

4284308036

Protanomaly

4284438852

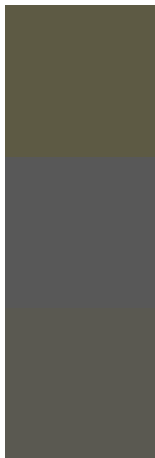
Deuteranomaly

4284831557

Tritanomaly

4284438612

Monochromacy



Original Color

4284308036

Achromatopsia

4283979864

Achromatomaly

4284111185

CSS Examples

Text

The CSS property to change the color of the text to Android 4284308036 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(93, 90, 68) looks like.

```
.text, #text, p{  
    color:rgb(93, 90, 68)  
}
```

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(93, 90, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 90, 68) }
```

Border

The CSS property to change the border of an element to Android 4284308036 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(93, 90, 68) }
```

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

```
.border{ border-color:rgb(93, 90, 68) }
```

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

Here you see how a box with a 4 pixel rgb(93, 90, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 90, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 90, 68);  
box-shadow:4px 4px 4px 4px rgb(93, 90, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4284308036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 90, 68) }
```

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

```
.background{ background-color: rgb(93, 90,  
68) }
```

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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