

Converting Colors

Android(4284309049)

Have a look what the booklet for
Android(4284309049) contains.

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Color

Android(4284309049)

Conversions

Conversions Part 1

Format	Color
Hex	5D5E39
RGB	93, 94, 57
RGB Percent	36%, 37%, 22%
CMY	0.6353, 0.6314, 0.7765
CMYK	0.01, 0.00, 0.39, 0.63
HSL	62°, 25%, 30%
HSV	62°, 39%, 37%
XYZ	9.2554, 10.6280, 5.4345
YIQ	89.4830, 11.2810, -11.7190

Conversions

Conversions Part 2

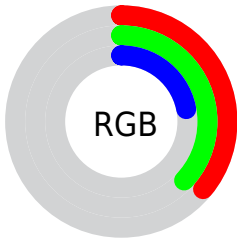
Format	Color
RYB	57, 94, 58
Decimal	6118969
CIELab	38.95, -6.81, 21.10
CIELCh	39, 22.169, 107.880
Yxy	10.6280, 0.3656, 0.4198
Android (android.graphics.Color)	4284309049 (0xFF5D5E39)
YUV	89.4830, -16.0141, 3.0844
Hunter-Lab	32.6006, -6.3742, 12.9368

Details

The Android color **4284309049** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282005854**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4287664233**, and **4281217038** is the 20% darker color. If you saturate the color by 10%, you get **4284309040**, and if you desaturate by 10%, it is **4284309058**.

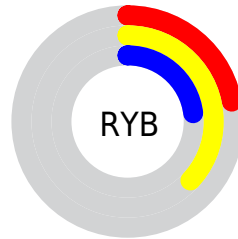
Distribution



Red (36%)

Green (37%)

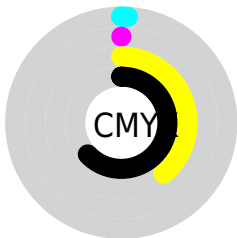
Blue (22%)



Red (22%)

Yellow (37%)

Blue (23%)

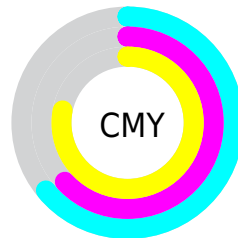


Cyan (1%)

Magenta (0%)

Yellow (39%)

Black (63%)



Cyan (64%)

Magenta (63%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284309049 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 4284309049 by changing the saturation by 10% instead.



4284309049



4284309049

4294967295



4282730019



4287664233



4281217038



4289440642



4279835392



4291217052



4278190080



4293059255



4294967251



4294967279



4284309049



4284309049



4284309040



4284309058

■ 4284243494

■ 4284374604

■ 4284243485

■ 4284374613

■ 4284243475

■ 4284374623

■ 4284243466

■ 4284374632

■ 4284177921

■ 4284440177

■ 4284177920

■ 4284440187

■ 4284440196

■ 4284440206

Harmonies

Analogous

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



4285421625



4284309049



4282999363

Triad

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



4284309049



4280181878



4286205796

Complementary

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



4284309049



4282005854

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.



4285223796



4284309049



4281819263

Square

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



4284309049



4280182118



4283652734



4286533202

Rectangle

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



4284309049



4282016846



4283652734



4285943914

Sweetspot

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



4284309049



4286216812



4284365369



4282203445



4290624957



4282203453

Same Dimension

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



4284309049



4286151233



4283129401



4281216553



4285230592



4293389568

Inverse Universe

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



4282005854



4282532218



4283185502



4280887598



4278386798



4278583533

Previews

White Background



This preview shows how the Android color 4284309049 looks on a white background.

Color Contrast Check

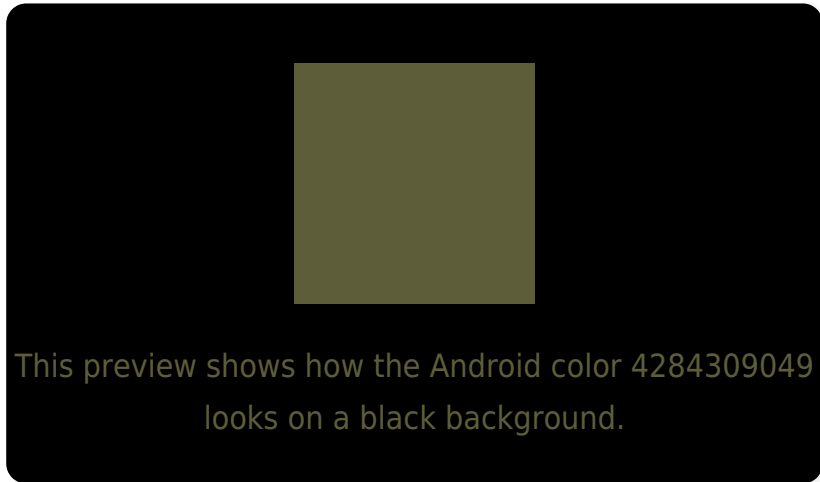
Large Text (above 18pt) WCAG AA ✓ Pass

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

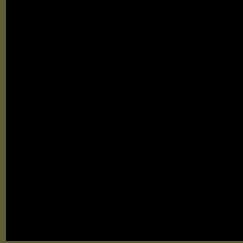
Any Text WCAG AA × Fail

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 4284309049 Background



This preview shows how black text looks on a background with the Android color 4284309049.



This preview shows how white text looks on a background with the Android color 4284309049.

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](#).

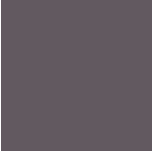
Dichromacy



Original Color
4284309049

Protanopia
4284767288

Deuteranopia
4285487162



Tritanopia
4284635488

Trichromacy



Original Color

4284309049

Protanomaly

4284570936

Deuteranomaly

4285028922

Tritanomaly

4284504914

Monochromacy



Original Color

4284309049

Achromatopsia

4284045657

Achromatomaly

4284111693

CSS Examples

Text

The CSS property to change the color of the text to Android 4284309049 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, 94, 57) looks like.

```
.text, #text, p{  
    color:rgb(93, 94, 57)  
}
```

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, 94, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 94, 57) }
```

Border

The CSS property to change the border of an element to Android 4284309049 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, 94, 57) }
```

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

```
.border{ border-color:rgb(93, 94, 57) }
```

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

Here you see how a box with a 4 pixel rgb(93, 94, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 94, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 94, 57);  
box-shadow:4px 4px 4px 4px rgb(93, 94, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4284309049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 94, 57) }
```

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

```
.background{ background-color: rgb(93, 94,  
57) }
```

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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