

Converting Colors

Android(4284309046)

Have a look what the booklet for
Android(4284309046) contains.

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Color

Android(4284309046)

Conversions

Conversions Part 1

Format	Color
Hex	5D5E36
RGB	93, 94, 54
RGB Percent	36%, 37%, 21%
CMY	0.6353, 0.6314, 0.7882
CMYK	0.01, 0.00, 0.43, 0.63
HSL	62°, 27%, 29%
HSV	62°, 43%, 37%
XYZ	9.1828, 10.5989, 5.0518
YIQ	89.1410, 12.2440, -12.6520

Conversions

Conversions Part 2

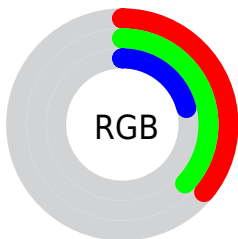
Format	Color
RYB	54, 94, 55
Decimal	6118966
CIELab	38.90, -7.19, 22.78
CIELCh	39, 23.892, 107.524
Yxy	10.5989, 0.3698, 0.4268
Android (android.graphics.Color)	4284309046 (0xFF5D5E36)
YUV	89.1410, -17.3245, 3.3843
Hunter-Lab	32.5560, -6.6251, 13.5889

Details

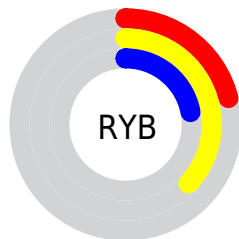
The Android color `4284309046` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281808478`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287664229`, and `4281217034` is the 20% darker color. If you saturate the color by 10%, you get `4284309037`, and if you desaturate by 10%, it is `4284309055`.

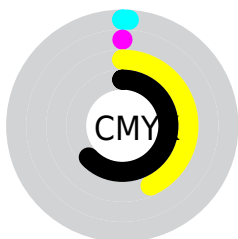
Distribution



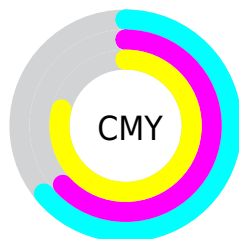
- Red (36%)
- Green (37%)
- Blue (21%)



- Red (21%)
- Yellow (37%)
- Blue (22%)



- Cyan (1%)
- Magenta (0%)
- Yellow (43%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284309046 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 4284309046 by changing the saturation by 10% instead.



4284309046



4284309046

4294967295



4282730016



4287664229



4281217034



4289440639



4279835392



4291217049



4278190080



4293124788



4294967247



4294967276



4284309046



4284309046



4284309037



4284309055

■ 4284309027

■ 4284309065

■ 4284243482

■ 4284374610

■ 4284243472

■ 4284374620

■ 4284243463

■ 4284374629

■ 4284243456

■ 4284374638

■ 4284440184

■ 4284440193

■ 4284440203

Harmonies

Analogous

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



4285552694



4284309046



4282868545

Triad

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



4284309046



4279264376



4286336357

Complementary

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



4284309046



4281808478

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.



4285289078



4284309046



4281426049

Square

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



4284309046



4279461479



4283587200



4286729553

Rectangle

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



4284309046



4281820492



4283587200



4286074731

Sweetspot

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



4284309046



4286216810



4284364598



4282203443



4290624957



4282203453

Same Dimension

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



4284309046



4286151228



4282998326



4281216553



4285230592



4293389568

Inverse Universe

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



4281808478



4282268794



4283119198



4280887598



4278386798



4278583533

Previews

White Background



This preview shows how the Android color 4284309046 looks on a white background.

Color Contrast Check

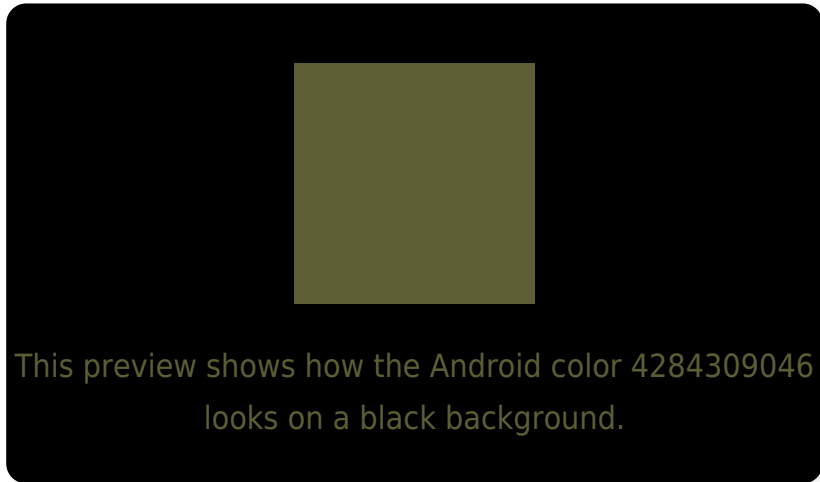
Large Text (above 18pt) WCAG AA ✓ Pass

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

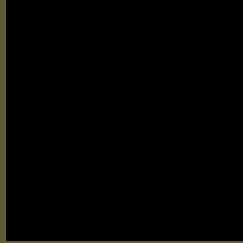
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

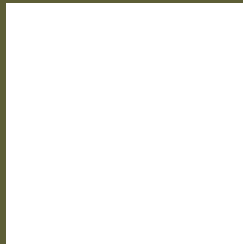
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284309046 Background



This preview shows how black text looks on a background with the Android color 4284309046.



This preview shows how white text looks on a background with the Android color 4284309046.

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

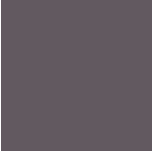
4284309046

Protanopia

4284767285

Deuteranopia

4285486904



Tritanopia
4284635488

Trichromacy



Original Color

4284309046

Protanomaly

4284570933

Deuteranomaly

4285028919

Tritanomaly

4284504913

Monochromacy



Original Color

4284309046

Achromatopsia

4284045657

Achromatomaly

4284111692

CSS Examples

Text

The CSS property to change the color of the text to Android 4284309046 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, 54) looks like.

```
.text, #text, p{  
    color:rgb(93, 94, 54)  
}
```

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, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 94, 54) }
```

Border

The CSS property to change the border of an element to Android 4284309046 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, 54) }
```

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

```
.border{ border-color:rgb(93, 94, 54) }
```

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, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 94, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 94, 54);  
box-shadow:4px 4px 4px 4px rgb(93, 94, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4284309046 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, 54) }
```

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

```
.background{ background-color: rgb(93, 94,  
54) }
```

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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