

Converting Colors

Android(4284765509)

Have a look what the booklet for
Android(4284765509) contains.

Android(4284765509)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284765509)

Conversions

Conversions Part 1

Format	Color
Hex	645545
RGB	100, 85, 69
RGB Percent	39%, 33%, 27%
CMY	0.6078, 0.6667, 0.7294
CMYK	0.00, 0.15, 0.31, 0.61
HSL	31°, 18%, 33%
HSV	31°, 31%, 39%
XYZ	9.5782, 9.6360, 6.9853
YIQ	87.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

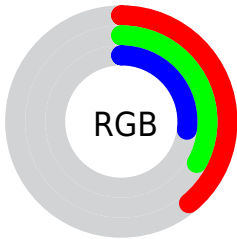
Format	Color
RYB	98, 100, 69
Decimal	6575429
CIELab	37.18, 3.45, 11.63
CIELCh	37, 12.127, 73.484
Yxy	9.6360, 0.3656, 0.3678
Android (android.graphics.Color)	4284765509 (0xFF645545)
YUV	87.6610, -9.1999, 10.8213
Hunter-Lab	31.0419, 0.7542, 8.3874

Details

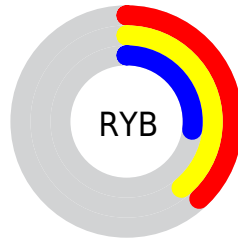
The Android color **4284765509** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282733668**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4288120693**, and **4281673754** is the 20% darker color. If you saturate the color by 10%, you get **4284764219**, and if you desaturate by 10%, it is **4284766799**.

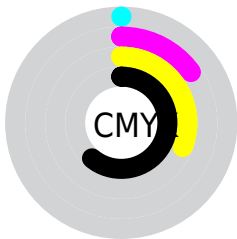
Distribution



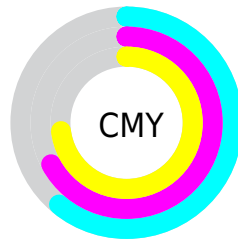
- Red (39%)
- Green (33%)
- Blue (27%)



- Red (38%)
- Yellow (39%)
- Blue (27%)



- Cyan (0%)
- Magenta (15%)
- Yellow (31%)
- Black (61%)



- Cyan (61%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284765509 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 4284765509 by changing the saturation by 10% instead.



4284765509



4284765509

4294967295



4283186735



4288120693



4281673754



4289896847



4280292352



4291738793



4278190080



4293580741



4294964449

4294967293



4284765509



4284765509



4284764219



4284766799

■ 4284762929

■ 4284768089

■ 4284761639

■ 4284769379

■ 4284760605

■ 4284770413

■ 4284759315

■ 4284771703

■ 4284758025

■ 4284772993

■ 4284756992

■ 4284774283

■ 4284775573

■ 4284776863

Harmonies

Analogous

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



4285157962



4284765509



4284110916

Triad

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



4284765509



4282277212



4284437606

Complementary

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



4284765509



4282733668

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.



4283586410



4284765509



4282276965

Square

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



4284765509



4282735954



4282800746



4285026653

Rectangle

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



4284765509



4283652679



4282800746



4284175720

Sweetspot

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



4284765509



4286741622



4284761429



4282531643



4290953922



4282532418

Same Dimension

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



4284765509



4286737234



4284769349



4281545006



4285741824



4294081792

Inverse Universe

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



4282733668



4283591042



4282729828



4281217075



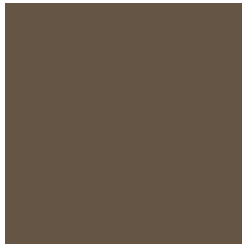
4278204531



4278220274

Previews

White Background



This preview shows how the Android color 4284765509 looks on a white background.

Color Contrast Check

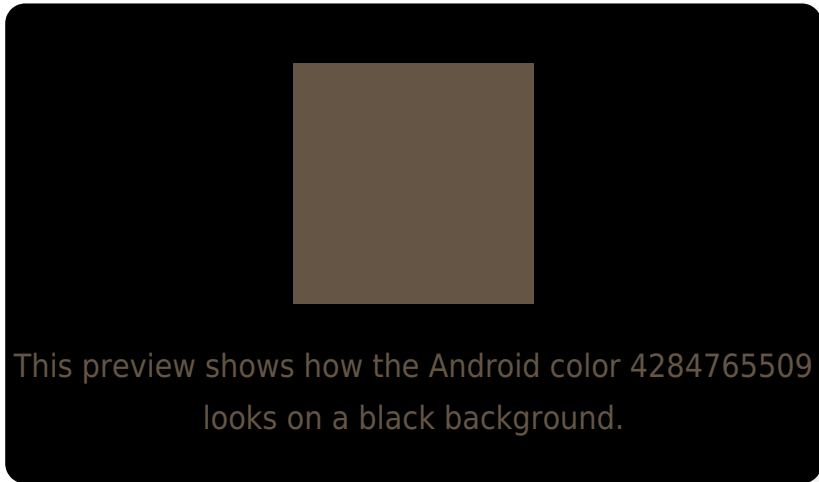
Large Text (above 18pt) WCAG AA ✓ Pass

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

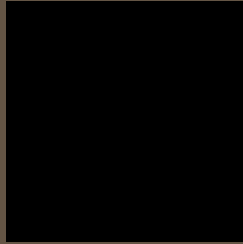
Any Text WCAG AA × Fail

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 4284765509 Background



This preview shows how black text looks on a background with the Android color 4284765509.



This preview shows how white text looks on a background with the Android color 4284765509.

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

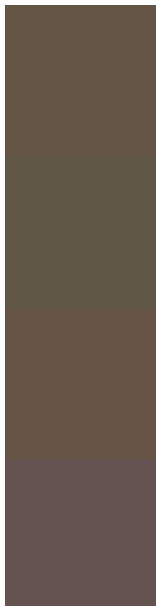


Original Color
4284765509

Protanopia
4284307270

Deuteranopia
4284896325

Trichromacy



Original Color

4284765509

Protanomaly

4284503622

Deuteranomaly

4284830789

Tritanomaly

4284830546

Monochromacy



Original Color

4284765509

Achromatopsia

4283979864

Achromatomaly

4284241745

CSS Examples

Text

The CSS property to change the color of the text to Android 4284765509 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(100, 85, 69)` looks like.

```
.text, #text, p{  
    color:rgb(100, 85, 69)  
}
```

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(100, 85, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 85, 69) }
```

Border

The CSS property to change the border of an element to Android 4284765509 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(100, 85, 69) }
```

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

```
.border{ border-color:rgb(100, 85, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 85, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 85, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 85, 69);  
box-shadow:4px 4px 4px 4px rgb(100, 85,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4284765509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 85, 69) }
```

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

```
.background{ background-color: rgb(100, 85,  
69) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor