

Converting Colors

Android(4289764754)

Have a look what the booklet for
Android(4289764754) contains.

Android(4289764754)	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(4289764754)

Conversions

Conversions Part 1

Format	Color
Hex	B09D92
RGB	176, 157, 146
RGB Percent	69%, 62%, 57%
CMY	0.3098, 0.3843, 0.4275
CMYK	0.00, 0.11, 0.17, 0.31
HSL	22°, 16%, 63%
HSV	22°, 17%, 69%
XYZ	35.1498, 35.4194, 32.1782
YIQ	161.4270, 14.8550, 0.6070

Conversions

Conversions Part 2

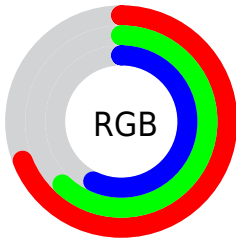
Format	Color
RYB	176, 163, 146
Decimal	11574674
CIELab	66.07, 5.13, 8.29
CIELCh	66, 9.746, 58.265
Yxy	35.4194, 0.3421, 0.3447
Android (android.graphics.Color)	4289764754 (0xFFB09D92)
YUV	161.4270, -7.6055, 12.7805
Hunter-Lab	59.5142, 1.2744, 9.6030

Details

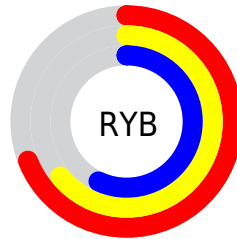
The Android color `4289764754` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287800752`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293448904`, and `4286278240` is the 20% darker color. If you saturate the color by 10%, you get `4289761920`, and if you desaturate by 10%, it is `4289767588`.

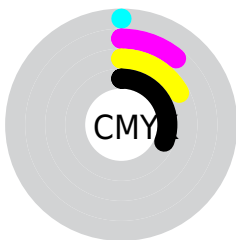
Distribution



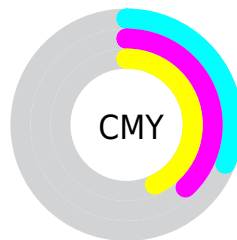
- Red (69%)
- Green (62%)
- Blue (57%)



- Red (69%)
- Yellow (64%)
- Blue (57%)



- Cyan (0%)
- Magenta (11%)
- Yellow (17%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289764754 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 4289764754 by changing the saturation by 10% instead.

 4289764754

 4289764754

4294967295

 4287988600

 4293448904

 4286278240

 4294963428

 4284633672

 4283054897

 4281541916

 4280225794

 4278190080

 4289764754

 4289764754

 4289761920

 4289767588

 4289759087

 4289770421

 4289756253

 4289773255

 4289753164

 4289776344

 4289750330

 4289779178

 4289747496

 4289782012

 4289744663

 4289784831

 4289741829

 4289787647

 4289741056

 4289789951

Harmonies

Analogous

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



4290026393



4289764754



4289241231

Triad

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



4289764754



4287473312



4288847792

Complementary

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



4289764754



4287800752

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.



4288127410



4289764754



4287342248

Square

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



4289764754



4287997335



4287538351



4289502378

Rectangle

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



4289764754



4288848528



4287538351



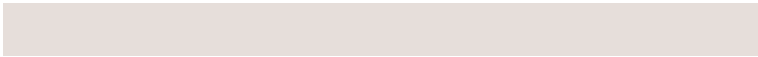
4288585649

Sweetspot

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



4289764754



4293320410



4289761957



4285754988



4294111986



4285756275

Same Dimension

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



4289764754



4293314744



4289768594



4284044368



4288231424



4279896320

Inverse Universe

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



4287800752



4290303462



4287796912



4283455065



4278215065



4278194202

Previews

White Background



This preview shows how the Android color 4289764754 looks on a white background.

Color Contrast Check

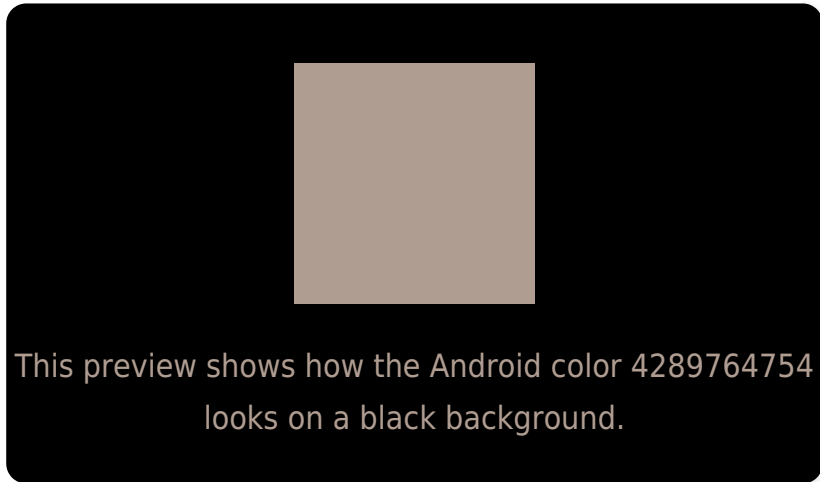
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

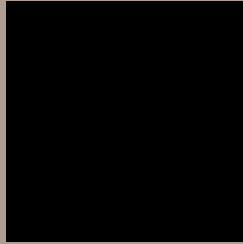
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4289764754 Background



This preview shows how black text looks on a background with the Android color 4289764754.



This preview shows how white text looks on a background with the Android color 4289764754.

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
4289764754

Protanopia
4289175700

Deuteranopia
4290091922



Tritanopia
4289960614

Trichromacy



Original Color

4289764754

Protanomaly

4289372051

Deuteranomaly

4289961106

Tritanomaly

4289895327

Monochromacy



Original Color

4289764754

Achromatopsia

4288782753

Achromatomaly

4289110172

CSS Examples

Text

The CSS property to change the color of the text to Android 4289764754 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(176, 157, 146)` looks like.

```
.text, #text, p{  
    color:rgb(176, 157, 146)  
}
```

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(176, 157, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 157, 146) }
```

Border

The CSS property to change the border of an element to Android 4289764754 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(176, 157, 146) }
```

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

```
.border{ border-color:rgb(176, 157, 146) }
```

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

Here you see how a box with a 4 pixel rgb(176, 157, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 157, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 157, 146);  
box-shadow:4px 4px 4px 4px rgb(176, 157,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4289764754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 157, 146) }
```

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

```
.background{ background-color: rgb(176,  
157, 146) }
```

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