

# Converting Colors

Android(4289044895)

Have a look what the booklet for  
Android(4289044895) contains.

<b>Android(4289044895)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4289044895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5A19F
RGB	165, 161, 159
RGB Percent	65%, 63%, 62%
CMY	0.3529, 0.3686, 0.3765
CMYK	0.00, 0.02, 0.04, 0.35
HSL	20°, 3%, 64%
HSV	20°, 4%, 65%
XYZ	34.5199, 35.9923, 37.9287
YIQ	161.9680, 3.0260, 0.2260

# Conversions

## Conversions Part 2

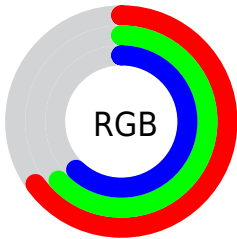
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">165, 162, 159</a>
Decimal	<a href="#">10854815</a>
CIELab	<a href="#">66.51, 1.07, 1.54</a>
CIELCh	<a href="#">67, 1.878, 55.190</a>
Yxy	<a href="#">35.9923, 0.3183, 0.3319</a>
Android (android.graphics.Color)	<a href="#">4289044895</a> ( <a href="#">0xFFA5A19F</a> )
YUV	<a href="#">161.9680, -1.4632, 2.6591</a>
Hunter-Lab	<a href="#">59.9936, -2.2809, 4.5116</a>

# Details

The Android color `4289044895` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288652197`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292663510`, and `4285623916` is the 20% darker color. If you saturate the color by 10%, you get `4289042062`, and if you desaturate by 10%, it is `4289047727`.

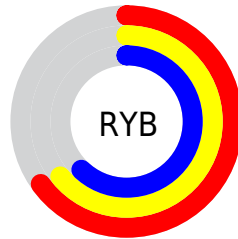
# Distribution



Red (65%)

Green (63%)

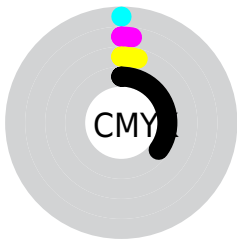
Blue (62%)



Red (65%)

Yellow (64%)

Blue (62%)

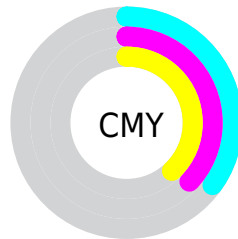


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289044895 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 4289044895 by changing the saturation by 10% instead.





4289044895



4289044895

4294967295



4287334277



4292663510



4285623916



4294505714



4284044627



4282465852



4281018407



4279702546



4278190080



4289044895



4289044895



4289042062



4289047727

 4289039230

 4289050560

 4289036397

 4289053392

 4289033565

 4289056225

 4289030732

 4289059057

 4289027900

 4289061887

 4289025067

 4289064703

 4289022235

 4289067519

 4289019402

 4289069055

# Harmonies

## Analogous

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



4289110432



4289044895



4288979614

# Triad

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



4289044895



4288586657



4288848293

# Complementary

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



4289044895



4288652197

# 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.



4288717477



4289044895



4288586659

# Square

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



4289044895



4288717728



4288586404



4288979364

# Rectangle

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



4289044895



4288848542



4288586404



4288783013



# Sweetspot

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



4289044895



4292269524



4289044387



4285229674



4293651435



4285229931



# Same Dimension

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



4289044895



4292268238



4289045663



4283584334



4287705088



4279371264



# Inverse Universe

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



4288652197



4291744726



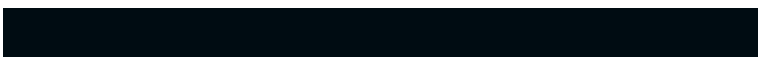
4288651429



4283322450



4278215057



4278193170



# Previews

## White Background



This preview shows how the Android color 4289044895 looks on a white background.

## Color Contrast Check

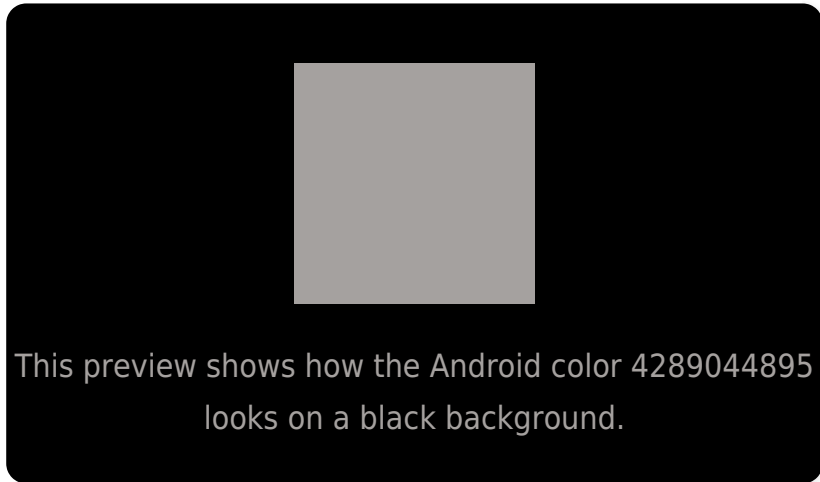
Large Text (above 18pt) WCAG AA × Fail

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 4289044895 Background



This preview shows how black text looks on a background with the Android color 4289044895.



This preview shows how white text looks on a background with the Android color 4289044895.

# 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**  
4289044895

**Protanopia**  
4289044895

**Deuteranopia**  
4289895584



**Tritanopia**  
4289175468

# Trichromacy



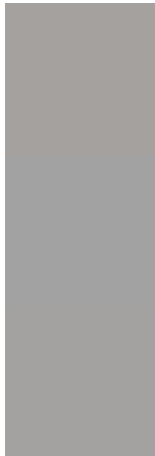
**Original Color**  
4289044895

**Protanomaly**  
4289044895

**Deuteranomaly**  
4289568416

**Tritanomaly**  
4289110183

# Monochromacy



**Original Color**  
4289044895

**Achromatopsia**  
4288848546

**Achromatomaly**  
4288914081

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289044895 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(165, 161, 159)` looks like.

```
.text, #text, p{  
    color:rgb(165, 161, 159)  
}
```

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(165, 161, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 161, 159) }
```

## Border

The CSS property to change the border of an element to Android 4289044895 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(165, 161, 159) }
```

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

```
.border{ border-color:rgb(165, 161, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 161, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 161, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 161, 159);  
box-shadow:4px 4px 4px 4px rgb(165, 161,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4289044895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 161, 159) }
```

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

```
.background{ background-color: rgb(165,  
161, 159) }
```

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