

# Converting Colors

Android(4289175702)

Have a look what the booklet for  
Android(4289175702) contains.

<b>Android(4289175702)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289175702)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7A096
RGB	167, 160, 150
RGB Percent	65%, 63%, 59%
CMY	0.3451, 0.3725, 0.4118
CMYK	0.00, 0.04, 0.10, 0.35
HSL	35°, 9%, 62%
HSV	35°, 10%, 65%
XYZ	34.0122, 35.5591, 33.9251
YIQ	160.9530, 7.3820, -1.6260

# Conversions

## Conversions Part 2

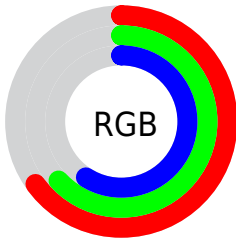
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 167, 150</a>
Decimal	<a href="#">10985622</a>
CIELab	<a href="#">66.18, 0.75, 6.11</a>
CIELCh	<a href="#">66, 6.151, 83.024</a>
Yxy	<a href="#">35.5591, 0.3286, 0.3436</a>
Android (android.graphics.Color)	<a href="#">4289175702 (0xFFA7A096)</a>
YUV	<a href="#">160.9530, -5.3998, 5.3032</a>
Hunter-Lab	<a href="#">59.6315, -2.5435, 8.0112</a>

# Details

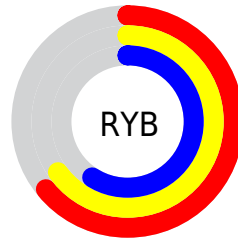
The Android color `4289175702` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288060839`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292794316`, and `4285754723` is the 20% darker color. If you saturate the color by 10%, you get `4289173893`, and if you desaturate by 10%, it is `4289177511`.

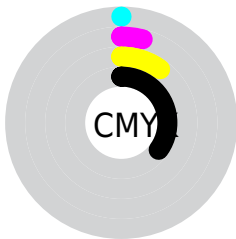
# Distribution



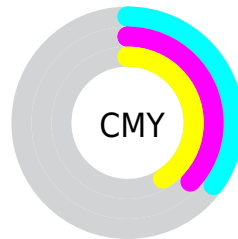
- Red (65%)
- Green (63%)
- Blue (59%)



- Red (64%)
- Yellow (65%)
- Blue (59%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (35%)



- Cyan (35%)
- Magenta (37%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289175702 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 4289175702 by changing the saturation by 10% instead.





4289175702



4289175702

4294967295



4287465084



4292794316



4285754723



4294702056



4284109899



4282596661



4281149216



4279833352



4278190080



4289175702



4289175702



4289173893



4289177511

 4289172085

 4289179319

 4289170276

 4289181128

 4289168467

 4289182937

 4289166914

 4289184489

 4289165106

 4289186298

 4289163297

 4289188095

 4289161488

 4289189887

 4289159680

 4289191679

# Harmonies

## Analogous

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



4289437336



4289175702



4288782999

# Triad

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



4289175702



4287866021



4289175208

# Complementary

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



4289175702



4288060839

# 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.



4288782507



4289175702



4287996841

# Square

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



4289175702



4288062623



4288324268



4289502626

# Rectangle

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



4289175702



4288521113



4288324268



4289044393



# Sweetspot

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



4289175702



4292466386



4289173149



4285426793



4293783021



4285427310



# Same Dimension

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



4289175702



4292464319



4289111958



4283715916



4287911680



4279503872



# Inverse Universe

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



4288060839



4290759129



4288124583



4283191124



4278205844



4278192148



# Previews

## White Background



This preview shows how the Android color 4289175702 looks on a white background.

## Color Contrast Check

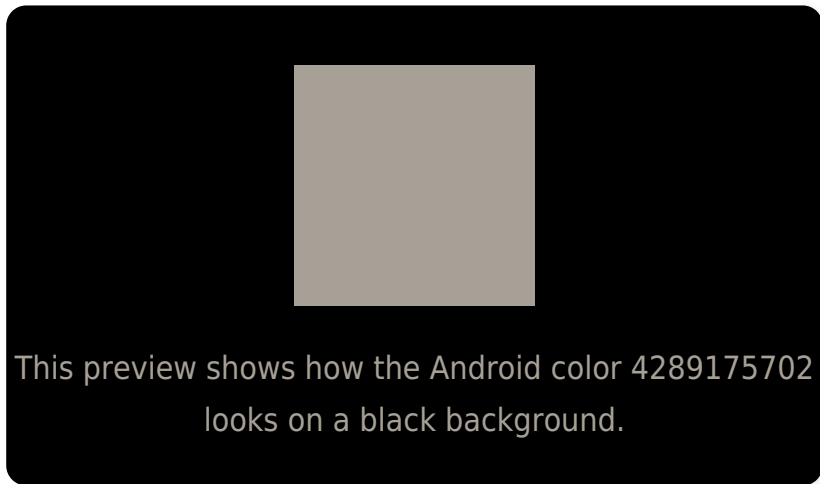
Large Text (above 18pt) WCAG AA × Fail

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 4289175702 Background



This preview shows how black text looks on a background with the Android color 4289175702.

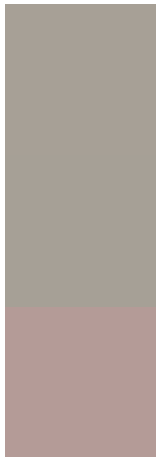


This preview shows how white text looks on a background with the Android color 4289175702.

# 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**  
4289175702

**Protanopia**  
4289110166

**Deuteranopia**  
4290026391



**Tritanopia**  
4289371561

# Trichromacy



**Original Color**  
4289175702

**Protanomaly**  
4289110166

**Deuteranomaly**  
4289699223

**Tritanomaly**  
4289306274

# Monochromacy



**Original Color**  
4289175702

**Achromatopsia**  
4288782753

**Achromatomaly**  
4288913821

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289175702 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(167, 160, 150)` looks like.

```
.text, #text, p{  
    color:rgb(167, 160, 150)  
}
```

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(167, 160, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 160, 150) }
```

## Border

The CSS property to change the border of an element to Android 4289175702 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(167, 160, 150) }
```

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

```
.border{ border-color:rgb(167, 160, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 160, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 160, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 160, 150);  
box-shadow:4px 4px 4px 4px rgb(167, 160,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4289175702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 160, 150) }
```

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

```
.background{ background-color: rgb(167,  
160, 150) }
```

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