

# Converting Colors

Android(4287661176)

Have a look what the booklet for  
Android(4287661176) contains.

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# Color

**Android(4287661176)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908478
RGB	144, 132, 120
RGB Percent	56%, 52%, 47%
CMY	0.4353, 0.4824, 0.5294
CMYK	0.00, 0.08, 0.17, 0.44
HSL	30°, 10%, 52%
HSV	30°, 17%, 56%
XYZ	23.1430, 23.7879, 21.1411
YIQ	134.2200, 11.0040, -1.1880

# Conversions

## Conversions Part 2

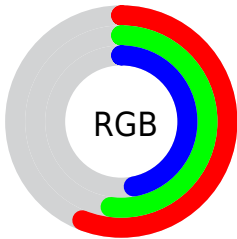
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">144, 144, 120</a>
Decimal	<a href="#">9471096</a>
CIELab	<a href="#">55.87, 2.42, 8.11</a>
CIELCh	<a href="#">56, 8.463, 73.404</a>
Yxy	<a href="#">23.7879, 0.3400, 0.3495</a>
Android (android.graphics.Color)	<a href="#">4287661176</a> ( <a href="#">0xFF908478</a> )
YUV	<a href="#">134.2200, -7.0105, 8.5771</a>
Hunter-Lab	<a href="#">48.7728, -0.6530, 8.4412</a>

# Details

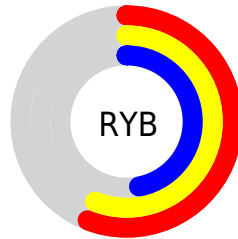
The Android color `4287661176` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286088336`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291213740`, and `4284306248` is the 20% darker color. If you saturate the color by 10%, you get `4287659370`, and if you desaturate by 10%, it is `4287662982`.

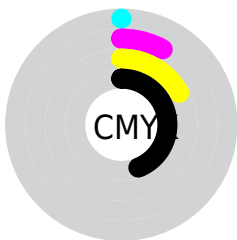
# Distribution



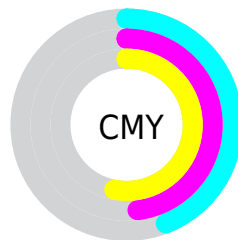
- Red (56%)
- Green (52%)
- Blue (47%)



- Red (56%)
- Yellow (56%)
- Blue (47%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287661176 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 4287661176 by changing the saturation by 10% instead.





4287661176



4287661176

4294967295



4285950815



4291213740



4284306248



4293055944



4282793009



4294963684



4281280028



4279963906



4278190080



4287661176



4287661176



4287659370



4287662982



4287657563



4287664789

 4287655501

 4287666851

 4287653694

 4287668658

 4287651888

 4287670464

 4287650082

 4287672270

 4287648275

 4287674077

 4287646213

 4287676139

 4287645696

 4287677946

# Harmonies

## Analogous

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



4287988348



4287661176



4287137400

# Triad

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



4287661176



4285827721



4287333265

# Complementary

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



4287661176



4286088336

# 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.



4286743956



4287661176



4285827728

# Square

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



4287661176



4286089857



4286220436



4287791498

# Rectangle

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



4287661176



4286810234



4286220436



4287136914



# Sweetspot

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



4287661176



4290426289



4287658116



4284374105



4292796126



4284374622



# Same Dimension

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



4287661176



4290422933



4287664248



4282860608



4287054848



4278715392



# Inverse Universe

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



4286088336



4287998138



4286085264



4282401863



4278207623



4278191112



# Previews

## White Background



This preview shows how the Android color 4287661176 looks on a white background.

## Color Contrast Check

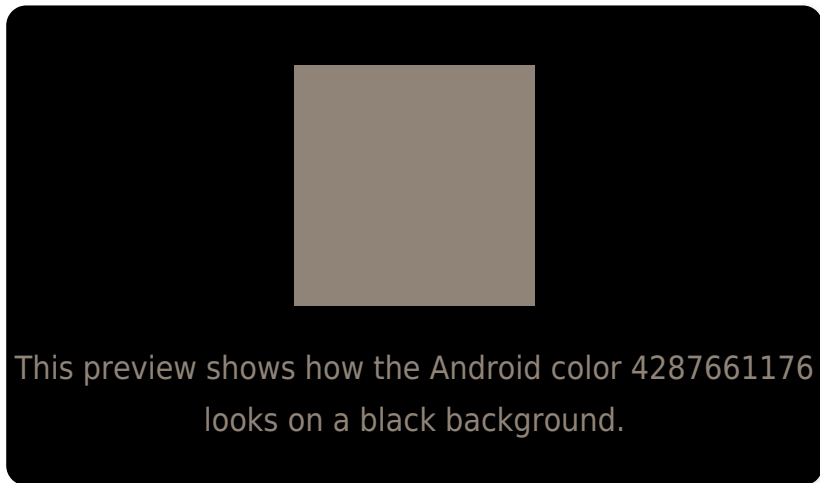
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

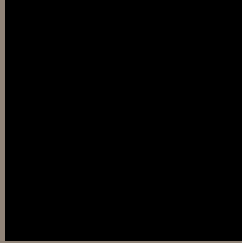
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

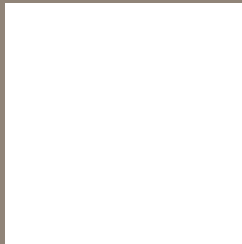
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287661176 Background



This preview shows how black text looks on a background with the Android color 4287661176.



This preview shows how white text looks on a background with the Android color 4287661176.

# 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**

4287661176

**Protanopia**

4287333753

**Deuteranopia**

4288184697



# Trichromacy



**Original Color**  
4287661176

**Protanomaly**  
4287464825

**Deuteranomaly**  
4287988345

**Tritanomaly**  
4287791748

# Monochromacy



**Original Color**  
4287661176

**Achromatopsia**  
4287006342

**Achromatomaly**  
4287268225

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287661176 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(144, 132, 120)` looks like.

```
.text, #text, p{  
    color:rgb(144, 132, 120)  
}
```

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(144, 132, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 132, 120) }
```

## Border

The CSS property to change the border of an element to Android 4287661176 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(144, 132, 120) }
```

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

```
.border{ border-color:rgb(144, 132, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 132, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 132, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 132, 120);  
box-shadow:4px 4px 4px 4px rgb(144, 132,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4287661176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 132, 120) }
```

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

```
.background{ background-color: rgb(144,  
132, 120) }
```

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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