

# Converting Colors

Android(4287405192)

Have a look what the booklet for  
Android(4287405192) contains.

|  |    |
|--|----|
| <b>Android(4287405192)</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(4287405192)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 8C9C88                     |
| RGB         | 140, 156, 136              |
| RGB Percent | 55%, 61%, 53%              |
| CMY         | 0.4510, 0.3882, 0.4667     |
| CMYK        | 0.10, 0.00, 0.13, 0.39     |
| HSL         | 108°, 9%, 57%              |
| HSV         | 108°, 13%, 61%             |
| XYZ         | 27.1476, 31.1300, 27.8704  |
| YIQ         | 148.9360, -3.1160, -9.6120 |

# Conversions

## Conversions Part 2

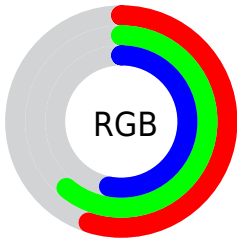
| Format                              | Color                                      |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">136, 156, 152</a>              |
| Decimal                             | <a href="#">9215112</a>                    |
| CIELab                              | <a href="#">62.62, -9.59, 8.56</a>         |
| CIElCh                              | <a href="#">63, 12.851, 138.233</a>        |
| Yxy                                 | <a href="#">31.1300, 0.3151, 0.3614</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4287405192</a><br>(0xFF8C9C88) |
| YUV                                 | <a href="#">148.9360, -6.3774, -7.8369</a> |
| Hunter-Lab                          | <a href="#">55.7942, -10.7877, 9.4393</a>  |

# Details

The Android color `4287405192` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288186524`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290958013`, and `4284115286` is the 20% darker color. If you saturate the color by 10%, you get `4286618744`, and if you desaturate by 10%, it is `4288191640`.

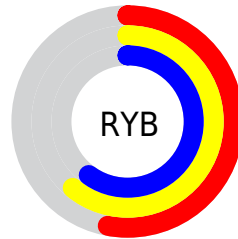
# Distribution



Red (55%)

Green (61%)

Blue (53%)



Red (53%)

Yellow (61%)

Blue (60%)

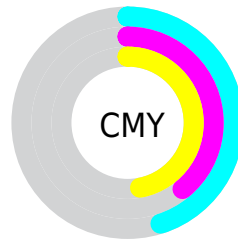


Cyan (10%)

Magenta (0%)

Yellow (13%)

Black (39%)



Cyan (45%)

Magenta (39%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287405192 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 4287405192 by changing the saturation by 10% instead.





4287405192



4287405192

4294967295



4285694575



4290958013



4284115286



4292800473



4282536255



4294639606



4281088553



4279706645



4278194176



4278190080



4287405192



4287405192



4286618744



4288191640

 4285766761

 4289043623

 4284980313

 4289830071

 4284128330


 4290682054

 4283341882

 4291468502

 4282489898

 4292320486

 4281703451

 4293106933

 4280851467

 4293958911

 4280261632

 4294745343

# Harmonies

## Analogous

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



4288256386



4287405192



4286684818

# Triad

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



4287405192



4287011501



4289761425

# Complementary

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



4287405192



4288186524

# 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.



4289499292



4287405192



4287927981

# Square

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



4287405192



4286356904



4288844455



4289565319

# Rectangle

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



4287405192



4286357146



4288844455



4289695893



# Sweetspot

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



4287405192



4291153092



4288452744



4284638817



4293322470



4284900966



# Same Dimension

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



4287405192



4290038957



4287143054



4282994503



4280127232



4278390528



# Inverse Universe

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



4288186524



4291210700



4288448662



4283254607



4285661327



4278976527



# Previews

## White Background



This preview shows how the Android color 4287405192 looks on a white background.

## Color Contrast Check

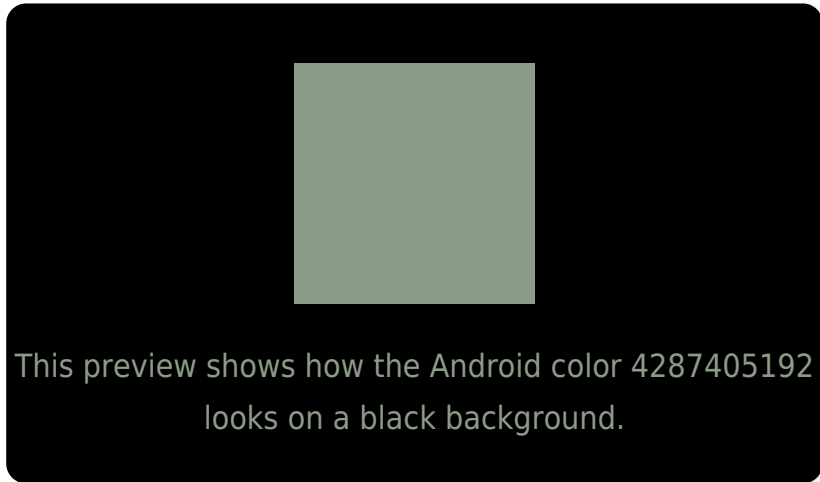
Large Text (above 18pt) WCAG AA × Fail

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

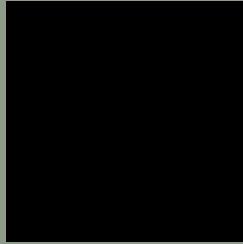
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287405192 Background



This preview shows how black text looks on a background with the Android color 4287405192.



This preview shows how white text looks on a background with the Android color 4287405192.

# 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





# Trichromacy



**Original Color**

4287405192

**Protanomaly**

4288125318

**Deuteranomaly**

4288714377

**Tritanomaly**

4287601050

# Monochromacy



**Original Color**

4287405192

**Achromatopsia**

4287993237

**Achromatomaly**

4287797392

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287405192 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(140, 156, 136)` looks like.

```
.text, #text, p{  
    color:rgb(140, 156, 136)  
}
```

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(140, 156, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 156, 136) }
```

## Border

The CSS property to change the border of an element to Android 4287405192 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(140, 156, 136) }
```

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

```
.border{ border-color:rgb(140, 156, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 156, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 156, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 156, 136);  
box-shadow:4px 4px 4px 4px rgb(140, 156,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4287405192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 156, 136) }
```

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

```
.background{ background-color: rgb(140,  
156, 136) }
```

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