

Converting Colors

Android(4288448658)

Have a look what the booklet for
Android(4288448658) contains.

Android(4288448658)	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(4288448658)

Conversions

Conversions Part 1

Format	Color
Hex	9C8892
RGB	156, 136, 146
RGB Percent	61%, 53%, 57%
CMY	0.3882, 0.4667, 0.4275
CMYK	0.00, 0.13, 0.06, 0.39
HSL	330°, 9%, 57%
HSV	330°, 13%, 61%
XYZ	27.7028, 26.7516, 30.8976
YIQ	143.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

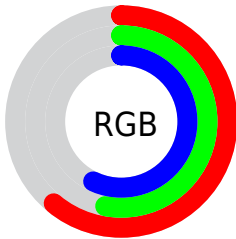
Format	Color
R_{YB}	156, 136, 146
Decimal	10258578
CIE _{Lab}	58.74, 9.34, -2.56
CIE _{LCh}	59, 9.684, 344.680
Yxy	26.7516, 0.3246, 0.3134
Android (android.graphics.Color)	4288448658 (0xFF9C8892)
YUV	143.1200, 1.4198, 11.2958
Hunter-Lab	51.7219, 5.0930, 0.7867

Details

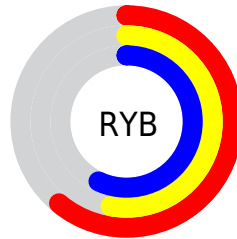
The Android color `4288448658` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287143058`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292066760`, and `4285093472` is the 20% darker color. If you saturate the color by 10%, you get `4288444554`, and if you desaturate by 10%, it is `4288452762`.

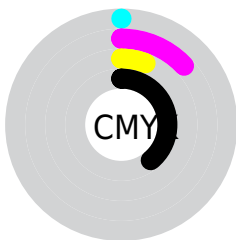
Distribution



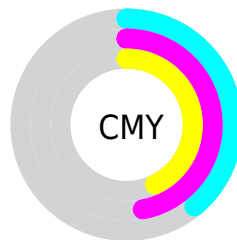
- Red (61%)
- Green (53%)
- Blue (57%)



- Red (61%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288448658 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 4288448658 by changing the saturation by 10% instead.



4288448658



4288448658

4294967295



4286738296



4292066760



4285093472



4293908964



4283449160



4294964991



4281936177



4280554525



4278845441



4278190080



4288448658



4288448658



4288444554



4288452762

 4288440706

 4288456610

 4288436603

 4288460713

 4288432755

 4288464561

 4288428651

 4288468665

 4288424547

 4288472769

 4288420699

 4288476617

 4288416596

 4288479184

 4288413774

 4288479192

Harmonies

Analogous

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



4287924889



4288448658



4288710793

Triad

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



4288448658



4287663741



4286157209

Complementary

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



4288448658



4287143058

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.



4286091921



4288448658



4287008897

Square

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



4288448658



4288252797



4286419593



4286615453

Rectangle

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



4288448658



4288645252



4286419593



4286091927

Sweetspot

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



4288448658



4291609800



4287793308



4284899683



4293322470



4284900966

Same Dimension

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



4288448658



4291603901



4288448648



4283385675



4287561799



4279173128

Inverse Universe

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



4288448658



4291603901



4287143068



4283385675



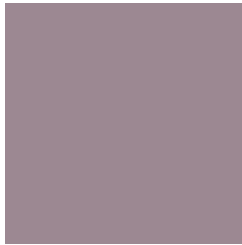
4287561799



4279173128

Previews

White Background



This preview shows how the Android color 4288448658 looks on a white background.

Color Contrast Check

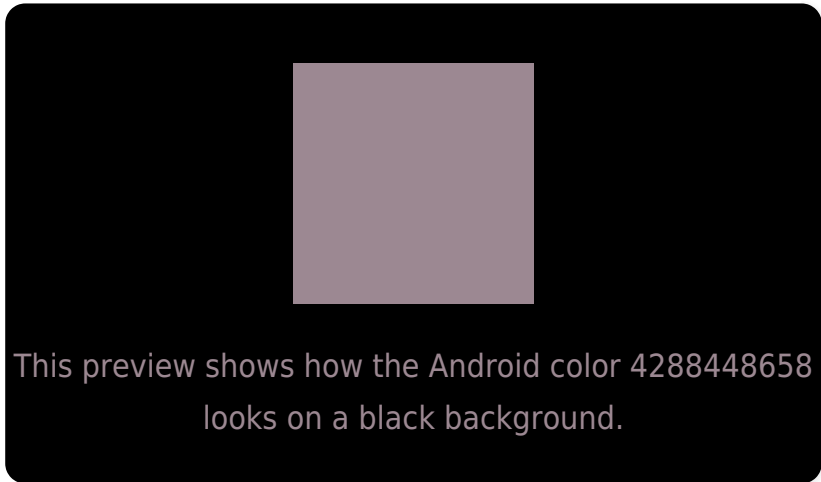
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288448658 Background



This preview shows how black text looks on a background with the Android color 4288448658.



This preview shows how white text looks on a background with the Android color 4288448658.

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
4288448658

Protanopia
4287532437

Deuteranopia
4288252306

Trichromacy



Original Color

4288448658

Protanomaly

4287859604

Deuteranomaly

4288317842

Tritanomaly

4288448659

Monochromacy



Original Color

4288448658

Achromatopsia

4287598479

Achromatomaly

4287925392

CSS Examples

Text

The CSS property to change the color of the text to Android 4288448658 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(156, 136, 146)` looks like.

```
.text, #text, p{  
    color:rgb(156, 136, 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(156, 136, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 136, 146) }
```

Border

The CSS property to change the border of an element to Android 4288448658 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(156, 136, 146) }
```

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

```
.border{ border-color:rgb(156, 136, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 136, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 136, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 136, 146);  
box-shadow:4px 4px 4px 4px rgb(156, 136,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4288448658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 136, 146) }
```

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

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