

Converting Colors

Android(4288254357)

Have a look what the booklet for
Android(4288254357) contains.

Android(4288254357)	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(4288254357)

Conversions

Conversions Part 1

Format	Color
Hex	999195
RGB	153, 145, 149
RGB Percent	60%, 57%, 58%
CMY	0.4000, 0.4314, 0.4157
CMYK	0.00, 0.05, 0.03, 0.40
HSL	330°, 4%, 58%
HSV	330°, 5%, 60%
XYZ	28.6871, 29.1930, 32.5566
YIQ	147.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

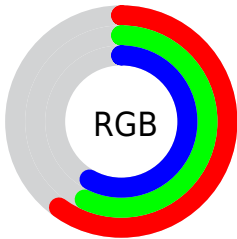
Format	Color
R _Y B	153, 145, 149
Decimal	10064277
CIE Lab	60.95, 3.70, -1.06
CIE LCh	61, 3.854, 343.983
Yxy	29.1930, 0.3172, 0.3228
Android (android.graphics.Color)	4288254357 (0xFF999195)
YUV	147.8480, 0.5679, 4.5183
Hunter-Lab	54.0306, 0.2196, 2.0957

Details

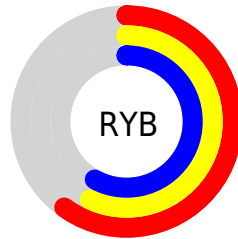
The Android color `4288254357` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287732117`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291807179`, and `4284899170` is the 20% darker color. If you saturate the color by 10%, you get `4288250509`, and if you desaturate by 10%, it is `4288258205`.

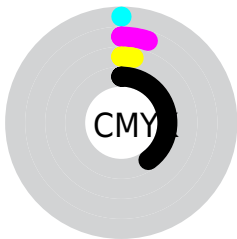
Distribution



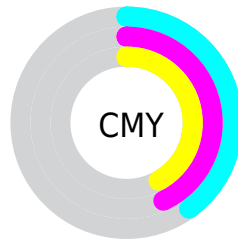
- Red (60%)
- Green (57%)
- Blue (58%)



- Red (60%)
- Yellow (57%)
- Blue (58%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288254357 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 4288254357 by changing the saturation by 10% instead.

 4288254357

 4288254357

4294967295

 4286543739

 4291807179

 4284899170

 4293714919

 4283320139

 4281807156

 4280425503

 4278976774

 4278190080

 4288254357

 4288254357

 4288250509

 4288258205

 4288246406

 4288262308

 4288242558

 4288266156

 4288238710

 4288270004

 4288234863

 4288273851

 4288230759

 4288277955

 4288226911

 4288281803

 4288223064

 4288282578

 4288218960

 4288282586

Harmonies

Analogous

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



4288058008



4288254357



4288385426

Triad

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



4288254357



4287927180



4287337880

Complementary

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



4288254357



4287732117

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.



4287337877



4288254357



4287665294

Square

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



4288254357



4288189069



4287468945



4287534233

Rectangle

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



4288254357



4288385423



4287468945



4287337879

Sweetspot

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



4288254357



4291281861



4287992217



4284703074



4293125091



4284703587

Same Dimension

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



4288254357



4291279809



4288254353



4283254602



4287365190



4279042054

Inverse Universe

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



4288254357



4291279809



4287732121



4283254602



4287365190



4279042054

Previews

White Background



This preview shows how the Android color 4288254357 looks on a white background.

Color Contrast Check

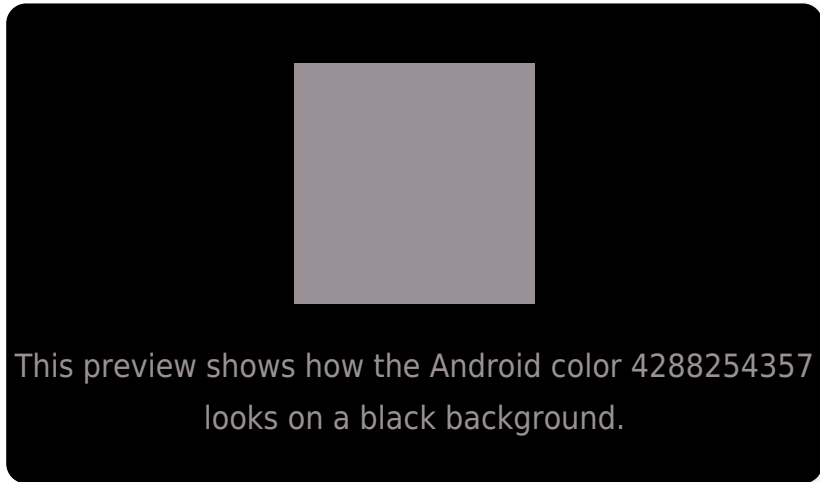
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288254357 Background



This preview shows how black text looks on a background with the Android color 4288254357.



This preview shows how white text looks on a background with the Android color 4288254357.

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](#).

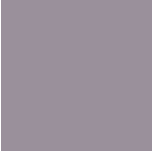
Dichromacy



Original Color
4288254357

Protanopia
4287992470

Deuteranopia
4288712341



Tritanopia
4288319643

Trichromacy



Original Color

4288254357

Protanomaly

4288058006

Deuteranomaly

4288515989

Tritanomaly

4288319641

Monochromacy



Original Color

4288254357

Achromatopsia

4287927444

Achromatomaly

4288058260

CSS Examples

Text

The CSS property to change the color of the text to Android 4288254357 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(153, 145, 149)` looks like.

```
.text, #text, p{  
    color:rgb(153, 145, 149)  
}
```

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(153, 145, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 145, 149) }
```

Border

The CSS property to change the border of an element to Android 4288254357 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(153, 145, 149) }
```

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

```
.border{ border-color:rgb(153, 145, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 145, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 145, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 145, 149);  
box-shadow:4px 4px 4px 4px rgb(153, 145,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4288254357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 145, 149) }
```

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

```
.background{ background-color: rgb(153,  
145, 149) }
```

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