

Converting Colors

Android(4288775557)

Have a look what the booklet for
Android(4288775557) contains.

Android(4288775557)	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(4288775557)

Conversions

Conversions Part 1

Format	Color
Hex	A18585
RGB	161, 133, 133
RGB Percent	63%, 52%, 52%
CMY	0.3686, 0.4784, 0.4784
CMYK	0.00, 0.17, 0.17, 0.37
HSL	0°, 13%, 58%
HSV	0°, 17%, 63%
XYZ	27.3191, 26.0456, 25.7777
YIQ	141.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

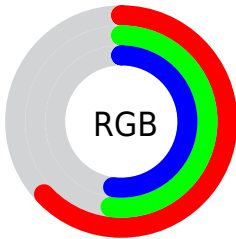
Format	Color
R_{YB}	161, 133, 133
Decimal	10585477
CIE _{Lab}	58.08, 10.66, 4.00
CIE _{LCh}	58, 11.388, 20.561
Yxy	26.0456, 0.3452, 0.3291
Android (android.graphics.Color)	4288775557 (0xFFA18585)
YUV	141.3720, -4.1274, 17.2138
Hunter-Lab	51.0349, 6.2405, 5.7770

Details

The Android color `4288775557` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286947745`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292393658`, and `4285354836` is the 20% darker color. If you saturate the color by 10%, you get `4288771445`, and if you desaturate by 10%, it is `4288779669`.

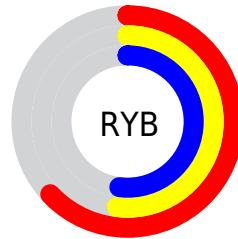
Distribution



Red (63%)

Green (52%)

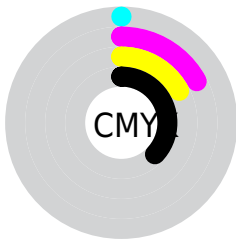
Blue (52%)



Red (63%)

Yellow (52%)

Blue (52%)

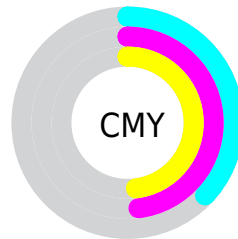


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (37%)



Cyan (37%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288775557 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 4288775557 by changing the saturation by 10% instead.

 4288775557

 4288775557

4294967295

 4287065196

 4292393658

 4285354836

 4294301398

 4283710525

 4294963954

 4282197543

 4280685074

 4278583296

 4278190080

 4288775557

 4288775557

 4288771445

 4288779669

 4288767333

 4288783781

 4288763221

 4288787893

 4288759109

 4288792005

 4288754997

 4288796374

 4288750628

 4288800486

 4288746516

 4288804598

 4288742404

 4288806911

 4288741376

Harmonies

Analogous

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



4288578959



4288775557



4288579453

Triad

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



4288775557



4286681215



4286418335

Complementary

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



4288775557



4286947745

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.



4285829275



4288775557



4286026120

Square

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



4288775557



4287401337



4285698450



4287269534

Rectangle

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



4288775557



4288317817



4285698450



4286221982

Sweetspot

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



4288775557



4291938247



4288775585



4285096546



4293454056



4285098345

Same Dimension

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



4288775557



4291929509



4288779141



4283582793



4287692800



4279369728

Inverse Universe

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



4286947745



4289057233



4286944161



4282995282



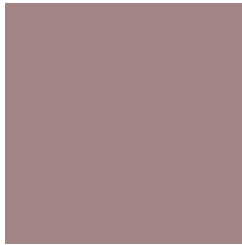
4278227345



4278194706

Previews

White Background



This preview shows how the Android color 4288775557 looks on a white background.

Color Contrast Check

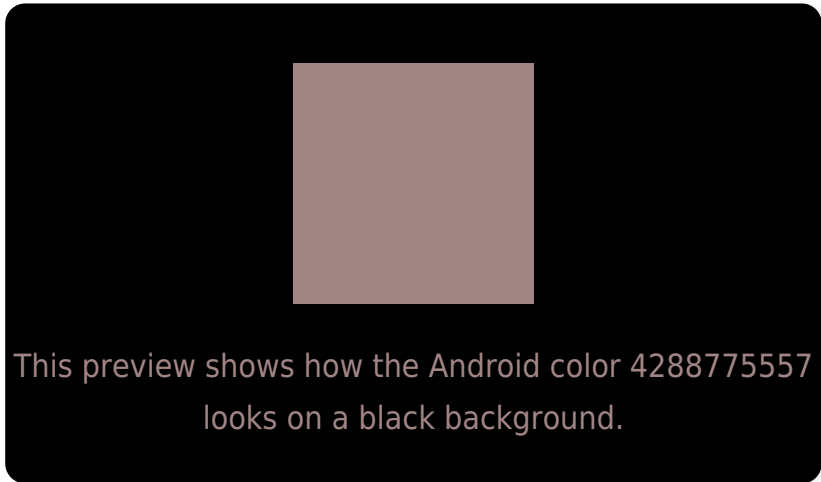
Large Text (above 18pt) WCAG AA ✓ Pass

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

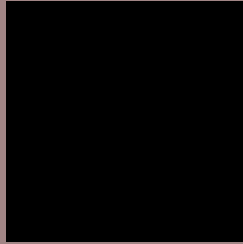
Any Text WCAG AA ✓ Pass

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 4288775557 Background



This preview shows how black text looks on a background with the Android color 4288775557.



This preview shows how white text looks on a background with the Android color 4288775557.

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


4288775557

Protanopia

4287597448

Deuteranopia

4288448389



Tritanopia
4288840846

Trichromacy



Original Color

4288775557

Protanomaly

4288055687

Deuteranomaly

4288579205

Tritanomaly

4288840843

Monochromacy



Original Color

4288775557

Achromatopsia

4287466893

Achromatomaly

4287924874

CSS Examples

Text

The CSS property to change the color of the text to Android 4288775557 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(161, 133, 133)` looks like.

```
.text, #text, p{  
    color:rgb(161, 133, 133)  
}
```

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(161, 133, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 133, 133) }
```

Border

The CSS property to change the border of an element to Android 4288775557 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(161, 133, 133) }
```

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

```
.border{ border-color:rgb(161, 133, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 133, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 133, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 133, 133);  
box-shadow:4px 4px 4px 4px rgb(161, 133,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4288775557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 133, 133) }
```

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

```
.background{ background-color: rgb(161,  
133, 133) }
```

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