

Converting Colors

Android(4288582549)

Have a look what the booklet for
Android(4288582549) contains.

Android(4288582549)	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(4288582549)

Conversions

Conversions Part 1

Format	Color
Hex	9E9395
RGB	158, 147, 149
RGB Percent	62%, 58%, 58%
CMY	0.3804, 0.4235, 0.4157
CMYK	0.00, 0.07, 0.06, 0.38
HSL	349°, 5%, 60%
HSV	349°, 7%, 62%
XYZ	29.9591, 30.3065, 32.7045
YIQ	150.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

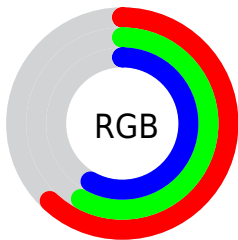
Format	Color
R _Y B	158, 147, 149
Decimal	10392469
CIE Lab	61.92, 4.43, 0.40
CIE LCh	62, 4.443, 5.169
Yxy	30.3065, 0.3222, 0.3260
Android (android.graphics.Color)	4288582549 (0xFF9E9395)
YUV	150.5170, -0.7479, 6.5626
Hunter-Lab	55.0513, 0.8004, 3.3133

Details

The Android color `4288582549` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287864476`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292200907`, and `4285227106` is the 20% darker color. If you saturate the color by 10%, you get `4288578440`, and if you desaturate by 10%, it is `4288586658`.

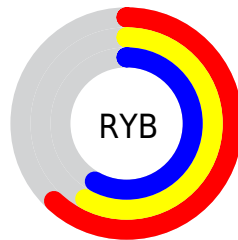
Distribution



Red (62%)

Green (58%)

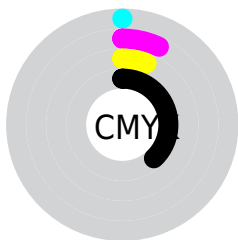
Blue (58%)



Red (62%)

Yellow (58%)

Blue (58%)

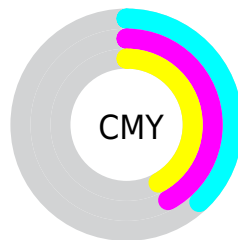


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288582549 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 4288582549 by changing the saturation by 10% instead.

 4288582549

 4288582549

4294967295

 4286871931

 4292200907

 4285227106

 4294043111

 4283582795

 4282069556

 4280687903

 4279305222

 4278190080

 4288582549

 4288582549

 4288578440

 4288586658

 4288574331

 4288590767

 4288570478

 4288594620

 4288566369

 4288598729

 4288562260

 4288602838

 4288558151

 4288606947

 4288554043

 4288610287

 4288550190

 4288610300

 4288546081

 4288610303

Harmonies

Analogous

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



4288451481



4288582549



4288582545

Triad

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



4288582549



4287928207



4287535005

Complementary

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



4288582549



4287864476

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.



4287404186



4288582549



4287600786

Square

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



4288582549



4288190094



4287469718



4287862429

Rectangle

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



4288582549



4288517263



4287469718



4287469468

Sweetspot

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



4288582549



4291807947



4288451486



4285097575



4293454056



4285098345

Same Dimension

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



4288582549



4291804865



4288583315



4283385673



4287561754



4279173123

Inverse Universe

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



4288582549



4291804865



4287863710



4283385673



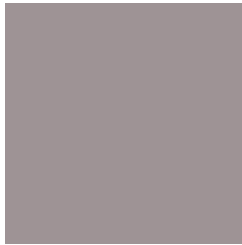
4287561754



4279173123

Previews

White Background



This preview shows how the Android color 4288582549 looks on a white background.

Color Contrast Check

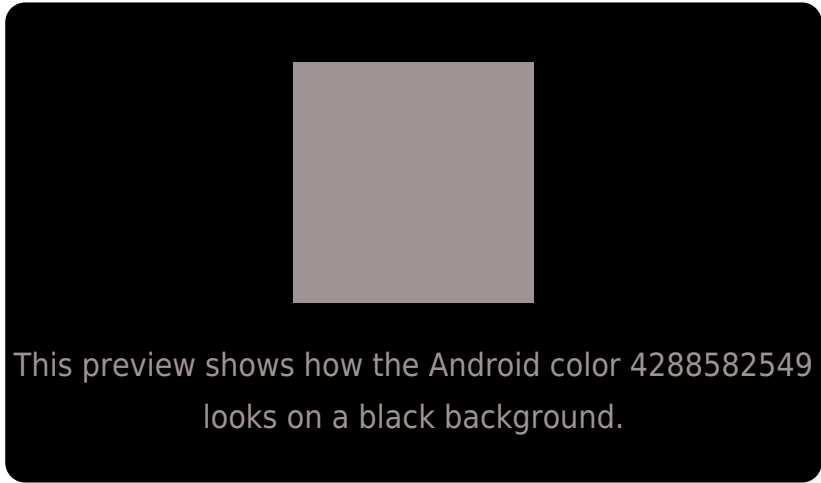
Large Text (above 18pt) WCAG AA × Fail

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 4288582549 Background



This preview shows how black text looks on a background with the Android color 4288582549.

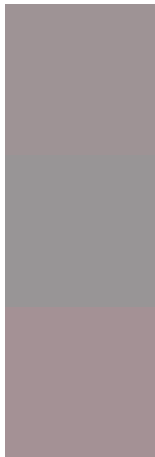


This preview shows how white text looks on a background with the Android color 4288582549.

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
4288582549

Protanopia
4288189846

Deuteranopia
4288975253



Tritanopia
4288647837

Trichromacy



Original Color

4288582549

Protanomaly

4288320662

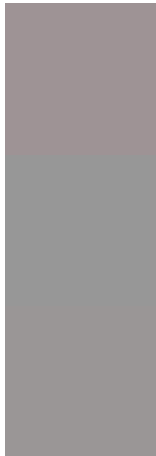
Deuteranomaly

4288844437

Tritanomaly

4288647834

Monochromacy



Original Color

4288582549

Achromatopsia

4288124823

Achromatomaly

4288321174

CSS Examples

Text

The CSS property to change the color of the text to Android 4288582549 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(158, 147, 149)` looks like.

```
.text, #text, p{  
    color:rgb(158, 147, 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(158, 147, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 147, 149) }
```

Border

The CSS property to change the border of an element to Android 4288582549 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(158, 147, 149) }
```

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

```
.border{ border-color:rgb(158, 147, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 147, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 147, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 147, 149);  
box-shadow:4px 4px 4px 4px rgb(158, 147,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4288582549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 147, 149) }
```

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

```
.background{ background-color: rgb(158,  
147, 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](#).

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