

# Converting Colors

Android(4288582535)

Have a look what the booklet for  
Android(4288582535) contains.

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# Color

**Android(4288582535)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E9387
RGB	158, 147, 135
RGB Percent	62%, 58%, 53%
CMY	0.3804, 0.4235, 0.4706
CMYK	0.00, 0.07, 0.15, 0.38
HSL	31°, 11%, 57%
HSV	31°, 15%, 62%
XYZ	28.9074, 29.8858, 27.1666
YIQ	148.9210, 10.4080, -1.4000

# Conversions

## Conversions Part 2

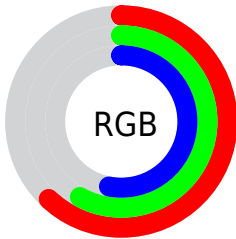
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">156, 158, 135</a>
Decimal	<a href="#">10392455</a>
CIELab	<a href="#">61.56, 1.96, 7.81</a>
CIELCh	<a href="#">62, 8.050, 75.927</a>
Yxy	<a href="#">29.8858, 0.3363, 0.3477</a>
Android (android.graphics.Color)	<a href="#">4288582535 (0xFF9E9387)</a>
YUV	<a href="#">148.9210, -6.8631, 7.9623</a>
Hunter-Lab	<a href="#">54.6679, -1.2811, 8.8040</a>

# Details

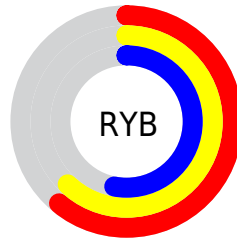
The Android color `4288582535` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287074974`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292200892`, and `4285227349` is the 20% darker color. If you saturate the color by 10%, you get `4288580471`, and if you desaturate by 10%, it is `4288584599`.

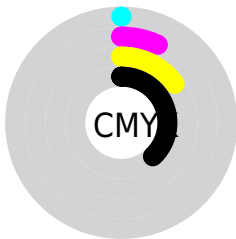
# Distribution



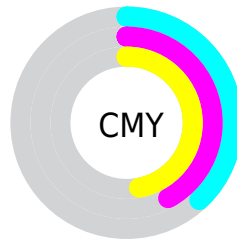
- Red (62%)
- Green (58%)
- Blue (53%)



- Red (61%)
- Yellow (62%)
- Blue (53%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288582535 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 4288582535 by changing the saturation by 10% instead.





4288582535



4288582535

4294967295



4286871918



4292200892



4285227349



4294043096



4283582782



4294967284



4282069544



4280622356



4279043072



4278190080



4288582535



4288582535



4288580471



4288584599

 4288578663

 4288586407

 4288576600

 4288588470

 4288574792

 4288590278

 4288572728

 4288592342

 4288570920

 4288594150

 4288568856

 4288596214

 4288567049

 4288598015

 4288565760

 4288600063

# Harmonies

## Analogous

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



4288909707



4288582535



4288124295

# Triad

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



4288582535



4286814616



4288385695

# Complementary

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



4288582535



4287074974

# 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.



4287796386



4288582535



4286879903

# Square

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



4288582535



4287076753



4287272610



4288778392

# Rectangle

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



4288582535



4287731593



4287272610



4288189088



# Sweetspot

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



4288582535



4291808198



4288579474



4285097571



4293454056



4285098345



# Same Dimension

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



4288582535



4291804843



4288585351



4283386695



4287580928



4279175168



# Inverse Universe

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



4287074974



4289445071



4287072158



4282862415



4278207631

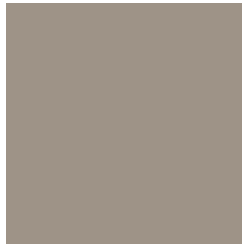


4278191887



# Previews

## White Background



This preview shows how the Android color 4288582535 looks on a white background.

## Color Contrast Check

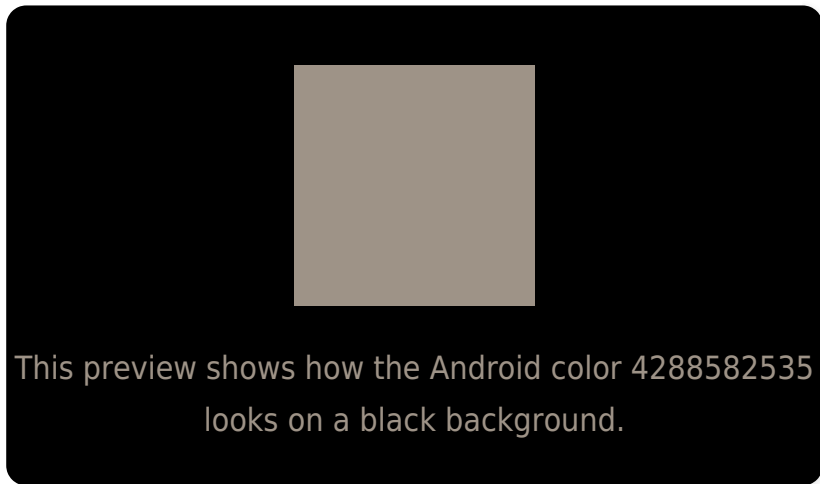
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288582535 Background



This preview shows how black text looks on a background with the Android color 4288582535.

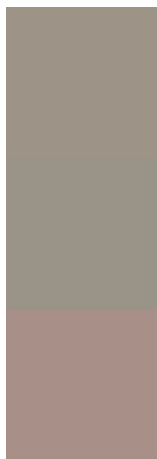


This preview shows how white text looks on a background with the Android color 4288582535.

# 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**


4288582535

**Protanopia**

4288320648

**Deuteranopia**

4289236872



**Tritanopia**  
4288778395

# Trichromacy



**Original Color**  
4288582535

**Protanomaly**  
4288386184

**Deuteranomaly**  
4288974984

**Tritanomaly**  
4288713108

# Monochromacy



**Original Color**  
4288582535

**Achromatopsia**  
4287993237

**Achromatomaly**  
4288189584

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288582535 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(158, 147, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 147, 135) }
```

## Border

The CSS property to change the border of an element to Android 4288582535 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, 135) }
```

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

```
.border{ border-color:rgb(158, 147, 135) }
```

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, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 147, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 147, 135);  
box-shadow:4px 4px 4px 4px rgb(158, 147,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4288582535 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, 135) }
```

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

```
.background{ background-color: rgb(158,  
147, 135) }
```

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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