

Converting Colors

Android(4288054149)

Have a look what the booklet for
Android(4288054149) contains.

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Color

Android(4288054149)

Conversions

Conversions Part 1

Format	Color
Hex	968385
RGB	150, 131, 133
RGB Percent	59%, 51%, 52%
CMY	0.4118, 0.4863, 0.4784
CMYK	0.00, 0.13, 0.11, 0.41
HSL	354°, 8%, 55%
HSV	354°, 13%, 59%
XYZ	24.9276, 24.4101, 25.5881
YIQ	136.9090, 10.6820, 4.6500

Conversions

Conversions Part 2

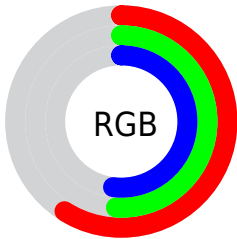
Format	Color
R_{YB}	150, 131, 133
Decimal	9864069
CIE Lab	56.50, 7.57, 1.57
CIE LCh	56, 7.728, 11.738
Yxy	24.4101, 0.3327, 0.3258
Android (android.graphics.Color)	4288054149 (0xFF968385)
YUV	136.9090, -1.9271, 11.4808
Hunter-Lab	49.4066, 3.5990, 3.8778

Details

The Android color `4288054149` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286813844`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291606714`, and `4284699220` is the 20% darker color. If you saturate the color by 10%, you get `4288050296`, and if you desaturate by 10%, it is `4288058002`.

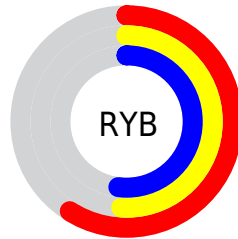
Distribution



Red (59%)

Green (51%)

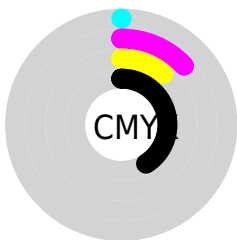
Blue (52%)



Red (59%)

Yellow (51%)

Blue (52%)

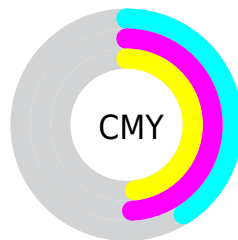


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288054149 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 4288054149 by changing the saturation by 10% instead.



4288054149



4288054149

4294967295



4286343788



4291606714



4284699220



4293448918



4283120445



4294963442



4281607463



4280225810



4278190080



4288054149



4288054149



4288050296



4288058002



4288046442



4288061856

 4288042589

 4288065709

 4288038735

 4288069563

 4288034882

 4288073416

 4288031028

 4288077270

 4288027175

 4288081123

 4288023322

 4288084976

 4288020496

 4288086014

Harmonies

Analogous

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



4287857548



4288054149



4287988863

Triad

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



4288054149



4286745213



4286351764

Complementary

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



4288054149



4286813844

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.



4286090128



4288054149



4286352259

Square

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



4288054149



4287268986



4286024842



4286875541

Rectangle

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



4288054149



4287858044



4286024842



4286220947

Sweetspot

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



4288054149



4290951867



4287923094



4284570717



4292927712



4284572001

Same Dimension

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



4288054149



4290946472



4288055939



4283056963



4287234062



4278845441

Inverse Universe

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



4288054149



4290946472



4286812054



4283056963



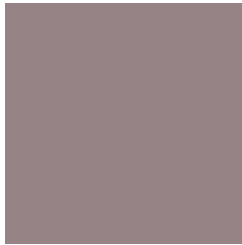
4287234062



4278845441

Previews

White Background



This preview shows how the Android color 4288054149 looks on a white background.

Color Contrast Check

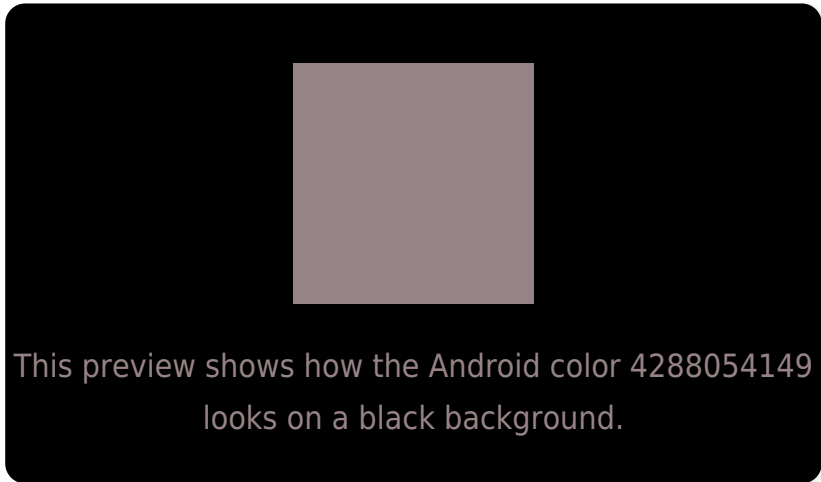
Large Text (above 18pt) WCAG AA ✓ Pass

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

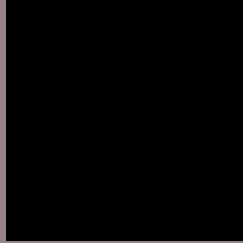
Any Text WCAG AA ✓ Pass

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 4288054149 Background



This preview shows how black text looks on a background with the Android color 4288054149.



This preview shows how white text looks on a background with the Android color 4288054149.

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


4288054149

Protanopia

4287268743

Deuteranopia

4288054149



Tritanopia
4288119436

Trichromacy



Original Color

4288054149

Protanomaly

4287530630

Deuteranomaly

4288054149

Tritanomaly

4288119433

Monochromacy



Original Color

4288054149

Achromatopsia

4287203721

Achromatomaly

4287530888

CSS Examples

Text

The CSS property to change the color of the text to Android 4288054149 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(150, 131, 133)` looks like.

```
.text, #text, p{  
    color:rgb(150, 131, 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(150, 131, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 131, 133) }
```

Border

The CSS property to change the border of an element to Android 4288054149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

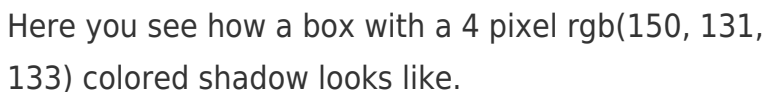
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 131, 133) }
```

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

```
.border{ border-color:rgb(150, 131, 133) }
```

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



Here you see how a box with a 4 pixel `rgb(150, 131, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 131, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 131, 133); box-shadow:4px 4px 4px 4px rgb(150, 131, 133) }
```

Background

The CSS property to change the background color of an element to Android 4288054149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 131, 133) }
```

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

```
.background{ background-color: rgb(150,  
131, 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](#).

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