

Converting Colors

Android(4289507248)

Have a look what the booklet for
Android(4289507248) contains.

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Color

Android(4289507248)

Conversions

Conversions Part 1

Format	Color
Hex	ACAFB0
RGB	172, 175, 176
RGB Percent	67%, 69%, 69%
CMY	0.3255, 0.3137, 0.3098
CMYK	0.02, 0.01, 0.00, 0.31
HSL	195°, 2%, 68%
HSV	195°, 2%, 69%
XYZ	40.1797, 42.5652, 47.1725
YIQ	174.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

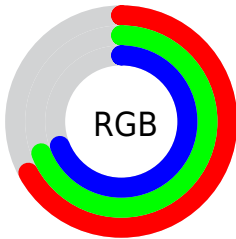
Format	Color
RYB	172, 174, 176
Decimal	11317168
CIELab	71.26, -0.86, -0.89
CIELCh	71, 1.237, 225.907
Yxy	42.5652, 0.3093, 0.3276
Android (android.graphics.Color)	4289507248 (0xFFACAFB0)
YUV	174.2170, 0.8790, -1.9443
Hunter-Lab	65.2420, -4.2431, 2.8004

Details

The Android color `4289507248` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289768876`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293125864`, and `4286086012` is the 20% darker color. If you saturate the color by 10%, you get `4288326576`, and if you desaturate by 10%, it is `4290687920`.

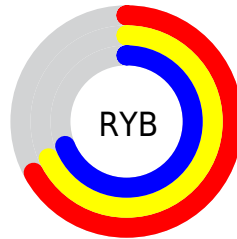
Distribution



Red (67%)

Green (69%)

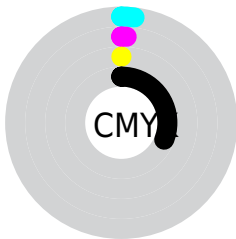
Blue (69%)



Red (67%)

Yellow (68%)

Blue (69%)

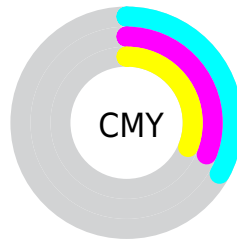


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289507248 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 4289507248 by changing the saturation by 10% instead.

■ 4289507248

■ 4289507248

4294967295

■ 4287730837

■ 4293125864

■ 4286086012

■ 4284441187

■ 4282862155

■ 4281414452



















■ 4280032799

■ 4278256903

■ 4278190080

■ 4289507248

■ 4289507248

 4288326576	 4290687920
 4287211184	 4291803312
 4286030512	 4292983984
 4284915120	 4294099376
 4283734448	 4294952368
 4282553776	 4294953392
 4281438384	 4294954672
 4280257712	 4294955696
 4279142320	 4294956976

Harmonies

Analogous

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



4289507247



4289507248



4289572785

Triad

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



4289507248



4289769135



4289703852

Complementary

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



4289507248



4289768876

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.



4289769132



4289507248



4289834670

Square

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



4289507248



4289703600



4289834669



4289572781

Rectangle

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



4289507248



4289638065



4289834669



4289703596

Sweetspot

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



4289507248



4293125606



4289507501



4285690483



4294111986



4285756275

Same Dimension

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



4289507248



4292863206



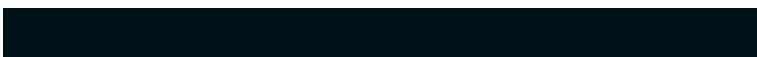
4289506736



4283848793



4278219673



4278194970

Inverse Universe

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



4289768623



4293320676



4289769388



4284044888



4288217203



4279894035

Previews

White Background



This preview shows how the Android color 4289507248 looks on a white background.

Color Contrast Check

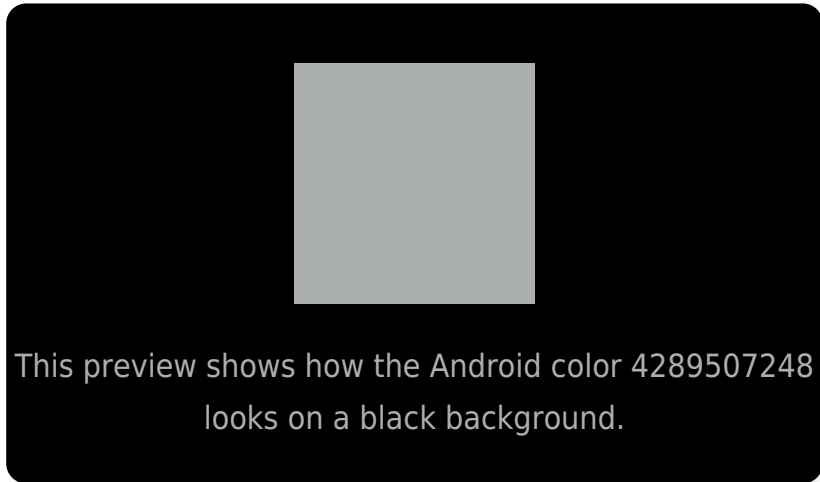
Large Text (above 18pt) WCAG AA × Fail

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

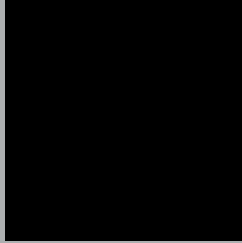
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

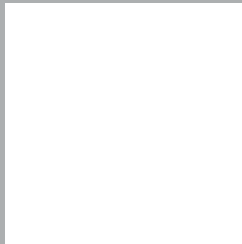
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289507248 Background



This preview shows how black text looks on a background with the Android color 4289507248.



This preview shows how white text looks on a background with the Android color 4289507248.

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
4289507248

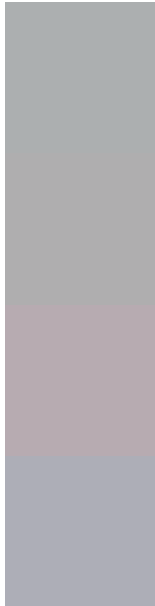
Protanopia
4289834415

Deuteranopia
4290685361



Tritanopia
4289637819

Trichromacy



Original Color

4289507248

Protanomaly

4289703599

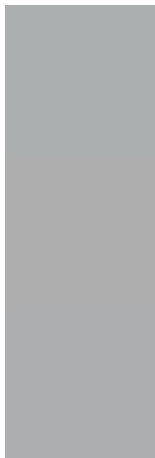
Deuteranomaly

4290227121

Tritanomaly

4289572535

Monochromacy



Original Color

4289507248

Achromatopsia

4289638062

Achromatomaly

4289572527

CSS Examples

Text

The CSS property to change the color of the text to Android 4289507248 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(172, 175, 176)` looks like.

```
.text, #text, p{  
    color:rgb(172, 175, 176)  
}
```

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(172, 175, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 175, 176) }
```

Border

The CSS property to change the border of an element to Android 4289507248 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(172, 175, 176) }
```

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

```
.border{ border-color:rgb(172, 175, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 175, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 175, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 175, 176);  
box-shadow:4px 4px 4px 4px rgb(172, 175,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4289507248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 175, 176) }
```

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

```
.background{ background-color: rgb(172,  
175, 176) }
```

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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