

Converting Colors

Android(4289376948)

Have a look what the booklet for
Android(4289376948) contains.

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Color

Android(4289376948)

Conversions

Conversions Part 1	
Format	Color
Hex	AAB2B4
RGB	170, 178, 180
RGB Percent	67%, 70%, 71%
CMY	0.3333, 0.3020, 0.2941
CMYK	0.06, 0.01, 0.00, 0.29
HSL	192°, 6%, 69%
HSV	192°, 6%, 71%
XYZ	40.7362, 43.6821, 49.4645
YIQ	175.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

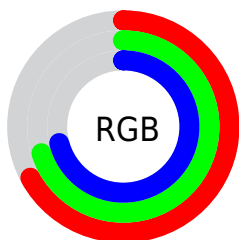
Format	Color
RYB	170, 174, 180
Decimal	11186868
CIELab	72.02, -2.40, -2.00
CIELCh	72, 3.120, 219.779
Yxy	43.6821, 0.3043, 0.3263
Android (android.graphics.Color)	4289376948 (0xFFAAB2B4)
YUV	175.8360, 2.0529, -5.1182
Hunter-Lab	66.0925, -5.6431, 1.8913

Details

The Android color `4289376948` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290030762`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292995820`, and `4285955455` is the 20% darker color. If you saturate the color by 10%, you get `4288196276`, and if you desaturate by 10%, it is `4290557620`.

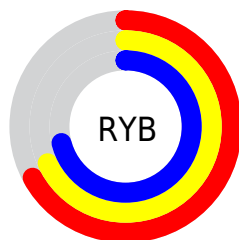
Distribution



Red (67%)

Green (70%)

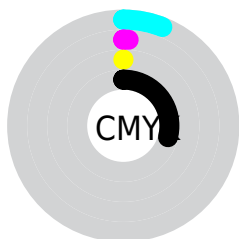
Blue (71%)



Red (67%)

Yellow (68%)

Blue (71%)

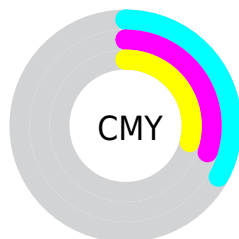


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (29%)



Cyan (33%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289376948 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 4289376948 by changing the saturation by 10% instead.

 4289376948

 4289376948

4294967295

 4287666073


 4292995820

 4285955455

4294901759

 4284310630

 4282797390

 4281284152



















 4279902498

 4278192396

 4278190080

 4289376948

 4289376948

 4288196276	 4290557620
 4287015860	 4291738036
 4285835188	 4292918708
 4284654772	 4294099124
 4283474100	 4294952116
 4282293428	 4294953140
 4281113012	 4294953908
 4279932340	 4294954932
 4278751924	 4294955700

Harmonies

Analogous

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



4289376945



4289376948



4289507766

Triad

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



4289376948



4290097075



4289900971

Complementary

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



4289376948



4290030762

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.



4290097323



4289376948



4290228144

Square

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



4289376948



4289900725



4290228141



4289704364

Rectangle

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



4289376948



4289638838



4290228141



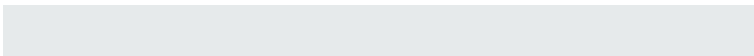
4289966251

Sweetspot

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



4289376948



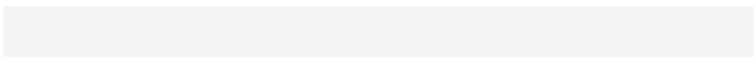
4293323499



4289377452



4285756789



4294309365



4285887861

Same Dimension

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



4289376948



4292536299



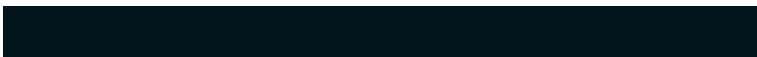
4289375668



4283586649



4278221465



4278195226

Inverse Universe

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



4290030258



4293647079



4290032042



4284043864



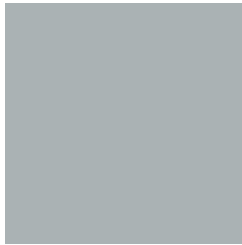
4288217210



4279894036

Previews

White Background



This preview shows how the Android color 4289376948 looks on a white background.

Color Contrast Check

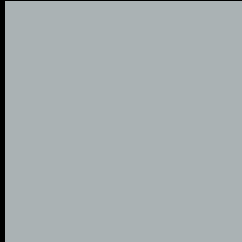
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289376948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

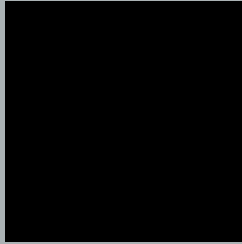
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

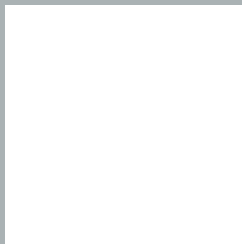
Any Text WCAG AAA ✓ Pass

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

Android 4289376948 Background



This preview shows how black text looks on a background with the Android color 4289376948.



This preview shows how white text looks on a background with the Android color 4289376948.

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

4289376948

Protanopia

4289966003

Deuteranopia

4290751413



Tritanopia
4289507518

Trichromacy



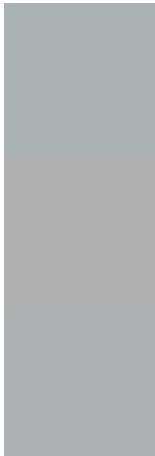
Original Color
4289376948

Protanomaly
4289769651

Deuteranomaly
4290227893

Tritanomaly
4289442234

Monochromacy



Original Color
4289376948

Achromatopsia
4289769648

Achromatomaly
4289638833

CSS Examples

Text

The CSS property to change the color of the text to Android 4289376948 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(170, 178, 180)` looks like.

```
.text, #text, p{  
    color:rgb(170, 178, 180)  
}
```

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(170, 178, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 178, 180) }
```

Border

The CSS property to change the border of an element to Android 4289376948 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(170, 178, 180) }
```

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

```
.border{ border-color:rgb(170, 178, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 178, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 178, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 178, 180);  
box-shadow:4px 4px 4px 4px rgb(170, 178,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4289376948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 178, 180) }
```

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

```
.background{ background-color: rgb(170,  
178, 180) }
```

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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