

Converting Colors

Android(4288064946)

Have a look what the booklet for
Android(4288064946) contains.

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Color

Android(4288064946)

Conversions

Conversions Part 1

Format	Color
Hex	96ADB2
RGB	150, 173, 178
RGB Percent	59%, 68%, 70%
CMY	0.4118, 0.3216, 0.3020
CMYK	0.16, 0.03, 0.00, 0.30
HSL	191°, 15%, 64%
HSV	191°, 16%, 70%
XYZ	35.5571, 39.5855, 47.8862
YIQ	166.6930, -15.3130, -3.3210

Conversions

Conversions Part 2

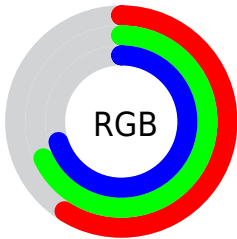
Format	Color
RYB	150, 163, 178
Decimal	9874866
CIELab	69.17, -6.85, -5.24
CIElCh	69, 8.629, 217.426
Yxy	39.5855, 0.2890, 0.3218
Android (android.graphics.Color)	4288064946 (0xFF96ADB2)
YUV	166.6930, 5.5744, -14.6398
Hunter-Lab	62.9170, -9.2267, -1.0837

Details

The Android color `4288064946` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289895318`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291618026`, and `4284709245` is the 20% darker color. If you saturate the color by 10%, you get `4286884530`, and if you desaturate by 10%, it is `4289245362`.

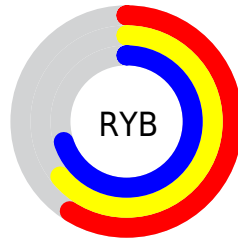
Distribution



Red (59%)

Green (68%)

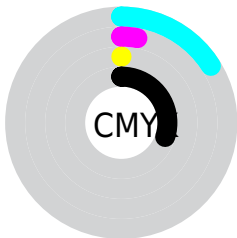
Blue (70%)



Red (59%)

Yellow (64%)

Blue (70%)

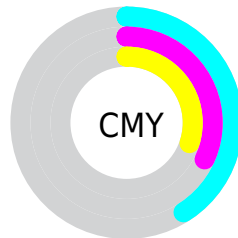


Cyan (16%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (41%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288064946 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 4288064946 by changing the saturation by 10% instead.



4288064946



4288064946

4294967295



4286354071



4291618026



4284709245



4293525503



4283129956



4281550925



4280103478



4278721825



4278190089



4278190080



4288064946



4288064946

■ 4286884530

■ 4289245362

■ 4285704114

■ 4290425778

■ 4284588978

■ 4291540914

■ 4283408562

■ 4292721330

■ 4282228146

■ 4293901746

■ 4281047730

■ 4294951090

■ 4279867314

■ 4294951858

■ 4278752434

■ 4294952626

■ 4278227634

■ 4294953650

Harmonies

Analogous

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



4288130731



4288064946



4288392119

Triad

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



4288064946



4290094255



4289571225

Complementary

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



4288064946



4289895318

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.



4290094747



4288064946



4290356391

Square

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



4288064946



4289570485



4290356384



4288981916

Rectangle

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



4288064946



4288719544



4290356384



4289767577

Sweetspot

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



4288064946



4292667112



4288066203



4285428853



4294309365



4285887861

Same Dimension

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



4288064946



4290568424



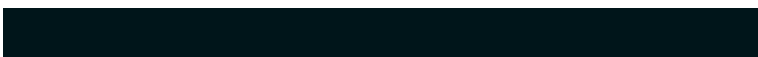
4288061362



4283455577



4278222489



4278195482

Inverse Universe

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



4289894061



4293442784



4289898902



4284043352



4288217214



4279894037

Previews

White Background



This preview shows how the Android color 4288064946 looks on a white background.

Color Contrast Check

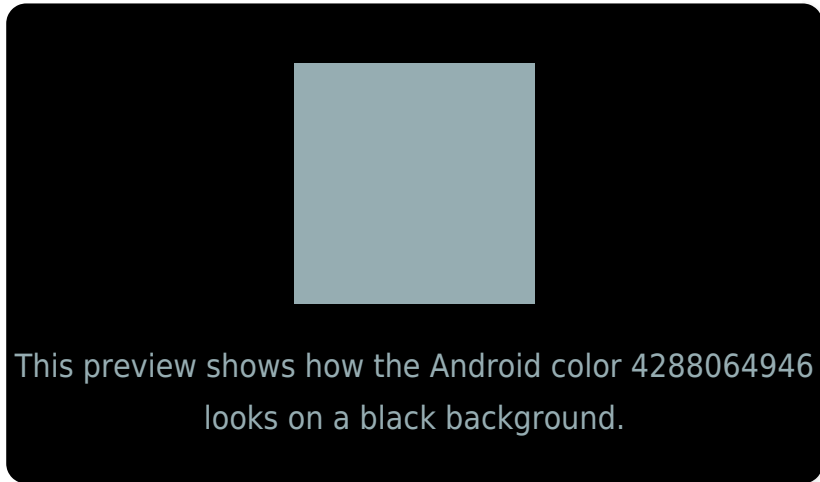
Large Text (above 18pt) WCAG AA × Fail

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

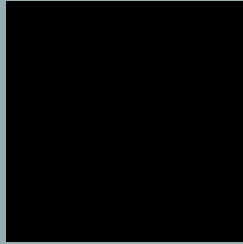
Any Text WCAG AA ✓ Pass

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 4288064946 Background



This preview shows how black text looks on a background with the Android color 4288064946.

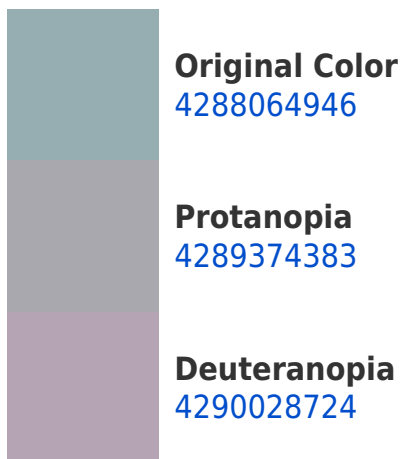


This preview shows how white text looks on a background with the Android color 4288064946.

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



Trichromacy



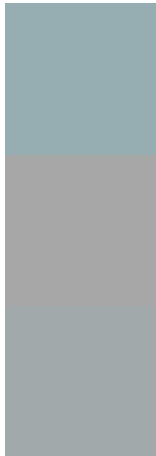
Original Color
4288064946

Protanomaly
4288916144

Deuteranomaly
4289308595

Tritanomaly
4288130231

Monochromacy



Original Color
4288064946

Achromatopsia
4289177511

Achromatomaly
4288784811

CSS Examples

Text

The CSS property to change the color of the text to Android 4288064946 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, 173, 178)` looks like.

```
.text, #text, p{  
    color:rgb(150, 173, 178)  
}
```

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, 173, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 173, 178) }
```

Border

The CSS property to change the border of an element to Android 4288064946 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, 173, 178) }
```

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

```
.border{ border-color:rgb(150, 173, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 173, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 173, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 173, 178);  
box-shadow:4px 4px 4px 4px rgb(150, 173,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4288064946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 173, 178) }
```

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

```
.background{ background-color: rgb(150,  
173, 178) }
```

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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