

Converting Colors

Android(4288982192)

Have a look what the booklet for
Android(4288982192) contains.

Android(4288982192)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288982192)

Conversions

Conversions Part 1

Format	Color
Hex	A4ACB0
RGB	164, 172, 176
RGB Percent	64%, 67%, 69%
CMY	0.3569, 0.3255, 0.3098
CMYK	0.07, 0.02, 0.00, 0.31
HSL	200°, 7%, 67%
HSV	200°, 7%, 69%
XYZ	37.8988, 40.5322, 46.9003
YIQ	170.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

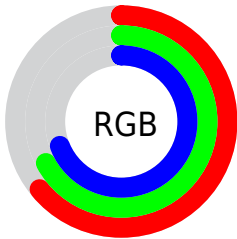
Format	Color
RYB	164, 169, 176
Decimal	10792112
CIELab	69.85, -2.01, -3.03
CIElCh	70, 3.640, 236.397
Yxy	40.5322, 0.3024, 0.3234
Android (android.graphics.Color)	4288982192 (0xFFA4ACB0)
YUV	170.0640, 2.9264, -5.3181
Hunter-Lab	63.6649, -5.1549, 0.8880

Details

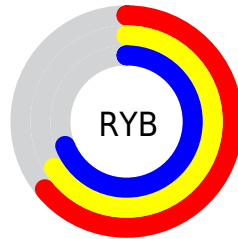
The Android color `4288982192` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289767588`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292600808`, and `4285560956` is the 20% darker color. If you saturate the color by 10%, you get `4287801008`, and if you desaturate by 10%, it is `4290163376`.

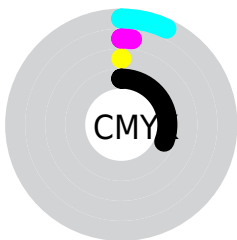
Distribution



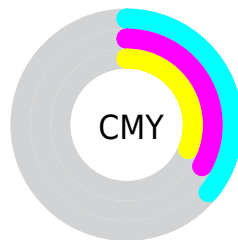
- Red (64%)
- Green (67%)
- Blue (69%)



- Red (64%)
- Yellow (66%)
- Blue (69%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288982192 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 4288982192 by changing the saturation by 10% instead.

■ 4288982192

■ 4288982192

4294967295

■ 4287271317

■ 4292600808

■ 4285560956

■ 4294443007

■ 4283981667

■ 4282402635

■ 4280955188

■ 4279639071

■ 4278190087

■ 4278190080

■ 4288982192

■ 4288982192

■ 4287801008

■ 4290163376

■ 4286685360

■ 4291279024

■ 4285504176

■ 4292460208

■ 4284388784

■ 4293575600

■ 4283207600

■ 4294756784

■ 4282026416

■ 4294954928

■ 4280910768

■ 4294956464

■ 4279729584

■ 4294958000

■ 4278613936

■ 4294959536

Harmonies

Analogous

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



4288916909



4288982192



4289178545

Triad

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



4288982192



4289833387



4289375141

Complementary

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



4288982192



4289767588

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.



4289637028



4288982192



4289898920

Square

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



4288982192



4289702318



4289833381



4289113255

Rectangle

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



4288982192



4289374897



4289833381



4289506212

Sweetspot

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



4288982192



4292994278



4288983208



4285559411



4294111986



4285756275

Same Dimension

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



4288982192



4292075494



4288980656



4283455065



4278216345



4278194458

Inverse Universe

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



4289766572



4293317599



4289769124



4284043350



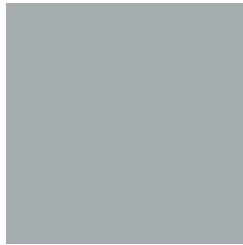
4288217190



4279894033

Previews

White Background



This preview shows how the Android color 4288982192 looks on a white background.

Color Contrast Check

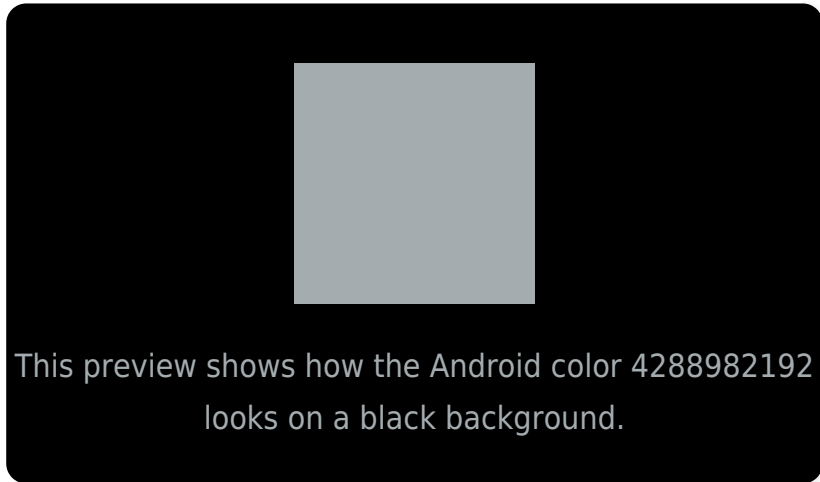
Large Text (above 18pt) WCAG AA × Fail

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

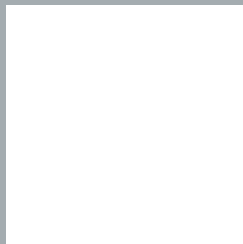
Any Text WCAG AAA ✓ Pass

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

Android 4288982192 Background



This preview shows how black text looks on a background with the Android color 4288982192.

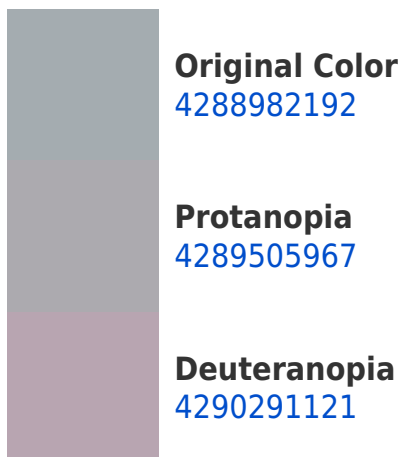


This preview shows how white text looks on a background with the Android color 4288982192.

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





Tritanopia
4289047480

Trichromacy



Original Color

4288982192

Protanomaly

4289309615

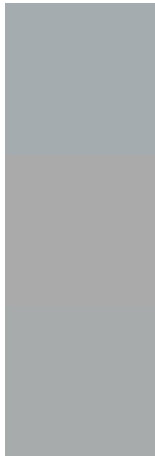
Deuteranomaly

4289833137

Tritanomaly

4289047477

Monochromacy



Original Color

4288982192

Achromatopsia

4289374890

Achromatomaly

4289244076

CSS Examples

Text

The CSS property to change the color of the text to Android 4288982192 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(164, 172, 176)` looks like.

```
.text, #text, p{  
    color:rgb(164, 172, 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(164, 172, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 172, 176) }
```

Border

The CSS property to change the border of an element to Android 4288982192 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(164, 172, 176) }
```

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

```
.border{ border-color:rgb(164, 172, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 172, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 172, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 172, 176);  
box-shadow:4px 4px 4px 4px rgb(164, 172,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4288982192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 172, 176) }
```

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

```
.background{ background-color: rgb(164,  
172, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor