

Converting Colors

Android(4289242792)

Have a look what the booklet for
Android(4289242792) contains.

Android(4289242792)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4289242792)

Conversions

Conversions Part 1

Format	Color
Hex	A8A6A8
RGB	168, 166, 168
RGB Percent	66%, 65%, 66%
CMY	0.3412, 0.3490, 0.3412
CMYK	0.00, 0.01, 0.00, 0.34
HSL	300°, 1%, 65%
HSV	300°, 1%, 66%
XYZ	36.8526, 38.4244, 42.5201
YIQ	166.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

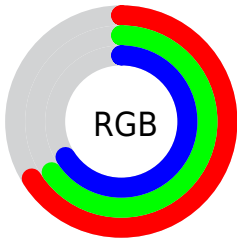
Format	Color
RYB	168, 166, 168
Decimal	11052712
CIELab	68.33, 1.10, -0.79
CIELCh	68, 1.349, 324.338
Yxy	38.4244, 0.3128, 0.3262
Android (android.graphics.Color)	4289242792 (0xFFA8A6A8)
YUV	166.8260, 0.5788, 1.0296
Hunter-Lab	61.9874, -2.3568, 2.7214

Details

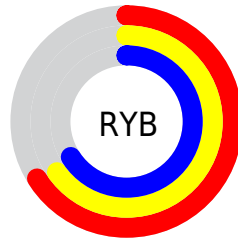
The Android color `4289242792` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289112230`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292861407`, and `4285821556` is the 20% darker color. If you saturate the color by 10%, you get `4289238440`, and if you desaturate by 10%, it is `4289247144`.

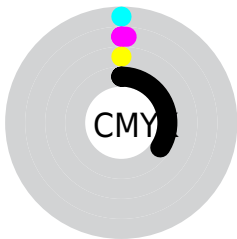
Distribution



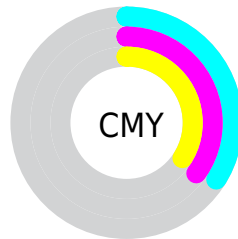
- Red (66%)
- Green (65%)
- Blue (66%)



- Red (66%)
- Yellow (65%)
- Blue (66%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (34%)



- Cyan (34%)
- Magenta (35%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289242792 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 4289242792 by changing the saturation by 10% instead.

 4289242792

 4289242792

4294967295

 4287532174

 4292861407

 4285821556

 4294769404

 4284176988

 4282663492

 4281216046

 4279834649

 4278190080

 4289242792

 4289242792

 4289238440

 4289247144

 4289234088

 4289251496

 4289229992

 4289255592

 4289225640

 4289259944

 4289221288

 4289264296

 4289216936

 4289265576

 4289212584

 4289208488

 4289204136

Harmonies

Analogous

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



4289177257



4289242792



4289308327

Triad

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



4289242792



4289242788



4288980904

Complementary

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



4289242792



4289112230

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.



4288980902



4289242792



4289177508

Square

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



4289242792



4289308325



4289046437



4288980904

Rectangle

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



4289242792



4289308326



4289046437



4288980903

Sweetspot

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



4289242792



4292598747



4289111720



4285427310



4293783021

Same Dimension

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



4289242792



4292598235



4289242791



4283716436



4287889556



4279500820

Inverse Universe

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



4289242792



4292598235



4289112231



4283716436



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4289242792 looks on a white background.

Color Contrast Check

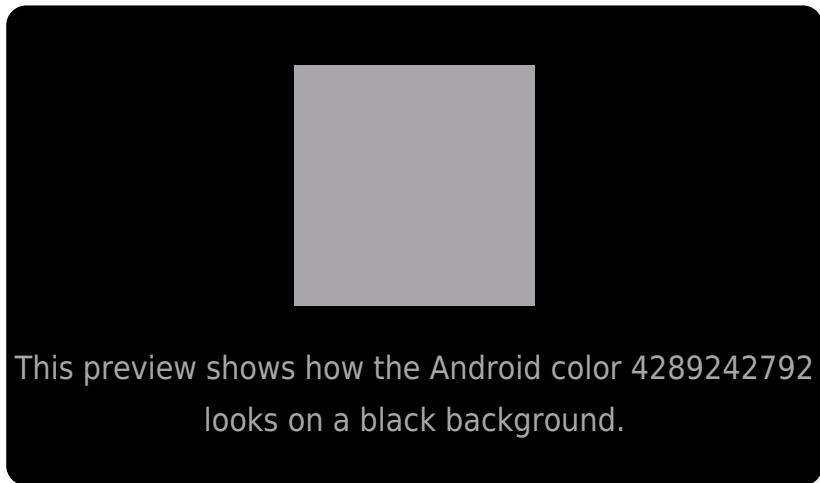
Large Text (above 18pt) WCAG AA × Fail

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

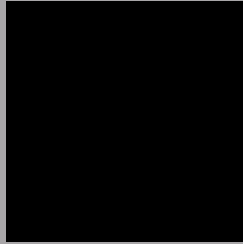
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

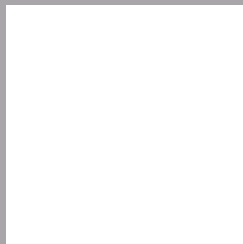
Any Text WCAG AAA ✓ Pass

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

Android 4289242792 Background



This preview shows how black text looks on a background with the Android color 4289242792.



This preview shows how white text looks on a background with the Android color 4289242792.

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

4289242792

Protanopia

4289308328

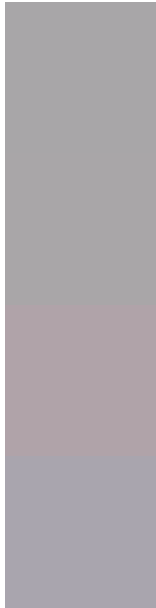
Deuteranopia

4290093481



Tritanopia
4289308082

Trichromacy



Original Color

4289242792

Protanomaly

4289308328

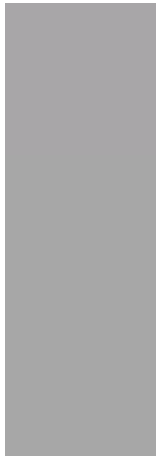
Deuteranomaly

4289766313

Tritanomaly

4289308078

Monochromacy



Original Color

4289242792

Achromatopsia

4289177511

Achromatomaly

4289177511

CSS Examples

Text

The CSS property to change the color of the text to Android 4289242792 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(168, 166, 168)` looks like.

```
.text, #text, p{  
    color:rgb(168, 166, 168)  
}
```

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(168, 166, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 166, 168) }
```

Border

The CSS property to change the border of an element to Android 4289242792 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(168, 166, 168) }
```

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

```
.border{ border-color:rgb(168, 166, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 166, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 166, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 166, 168);  
box-shadow:4px 4px 4px 4px rgb(168, 166,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4289242792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 166, 168) }
```

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

```
.background{ background-color: rgb(168,  
166, 168) }
```

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