

Converting Colors

Android(4289111722)

Have a look what the booklet for
Android(4289111722) contains.

Android(4289111722)	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(4289111722)

Conversions

Conversions Part 1

Format	Color
Hex	A6A6AA
RGB	166, 166, 170
RGB Percent	65%, 65%, 67%
CMY	0.3490, 0.3490, 0.3333
CMYK	0.02, 0.02, 0.00, 0.33
HSL	240°, 2%, 66%
HSV	240°, 2%, 67%
XYZ	36.6178, 38.2817, 43.4894
YIQ	166.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

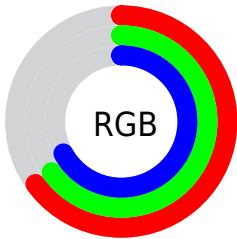
Format	Color
RYB	166, 166, 170
Decimal	10921642
CIELab	68.23, 0.77, -2.07
CIELCh	68, 2.208, 290.428
Yxy	38.2817, 0.3093, 0.3234
Android (android.graphics.Color)	4289111722 (0xFFA6A6AA)
YUV	166.4560, 1.7472, -0.3999
Hunter-Lab	61.8722, -2.6348, 1.6362

Details

The Android color `4289111722` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289374886`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292730337`, and `4285690486` is the 20% darker color. If you saturate the color by 10%, you get `4287993258`, and if you desaturate by 10%, it is `4290230186`.

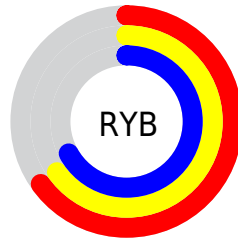
Distribution



Red (65%)

Green (65%)

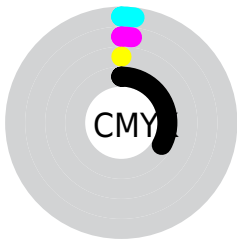
Blue (67%)



Red (65%)

Yellow (65%)

Blue (67%)

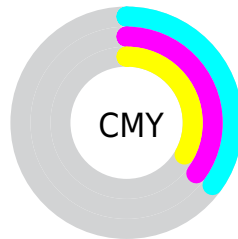


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289111722 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 4289111722 by changing the saturation by 10% instead.

■ 4289111722

■ 4289111722

4294967295

■ 4287401104

■ 4292730337

■ 4285690486

■ 4294638334

■ 4284111453

■ 4282532422

■ 4281084975

■ 4279769115

■ 4278190080

■ 4289111722

■ 4289111722

■ 4287993258

■ 4290230186

■ 4286874794

■ 4291348650

■ 4285756330

■ 4292467114

■ 4284637866

■ 4293585578

■ 4283519402

■ 4294704042

■ 4282400938

■ 4294967210

■ 4281282474

■ 4280164010

■ 4279045546

Harmonies

Analogous

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



4288980906



4289111722



4289242537

Triad

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



4289111722



4289373603



4288850086

Complementary

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



4289111722



4289374886

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.



4288980900



4289111722



4289308322

Square

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



4289111722



4289439141



4289177507



4288850088

Rectangle

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



4289111722



4289373608



4289177507



4288915365

Sweetspot

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



4289111722



4292664542



4289112746



4285493104



4293980400



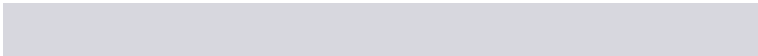
4285558896

Same Dimension

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



4289111722



4292335582



4289242794



4283519316



4278190228



4278190100

Inverse Universe

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



4289373866



4292794334



4289243814



4283715924



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4289111722 looks on a white background.

Color Contrast Check

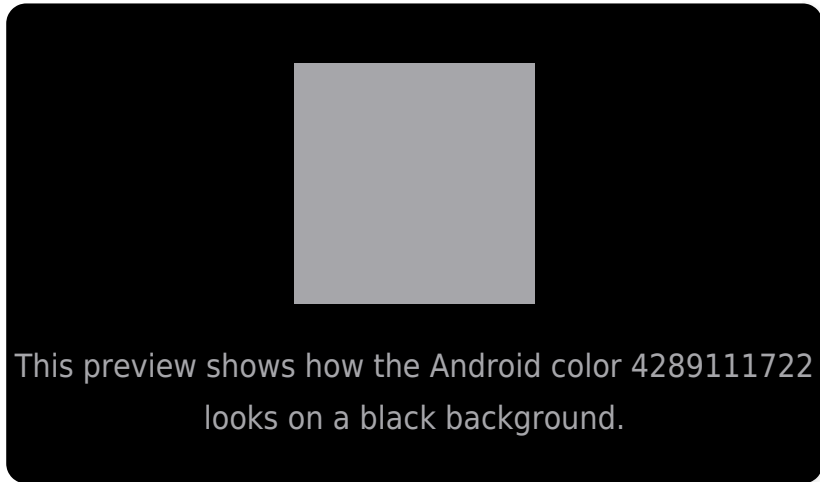
Large Text (above 18pt) WCAG AA × Fail

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

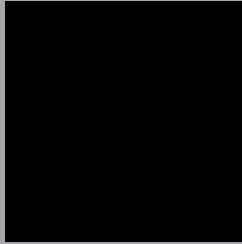
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

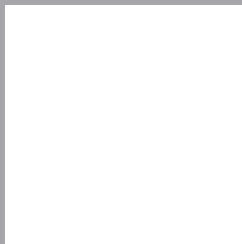
Any Text WCAG AAA ✓ Pass

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

Android 428911722 Background



This preview shows how black text looks on a background with the Android color 428911722.



This preview shows how white text looks on a background with the Android color 428911722.

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
4289111722

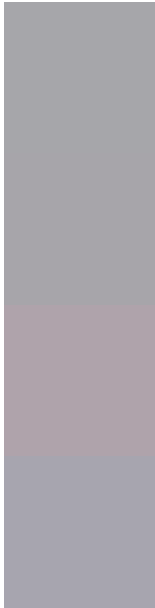
Protanopia
4289242538

Deuteranopia
4290027947



Tritanopia
4289177010

Trichromacy



Original Color

4289111722

Protanomaly

4289177002

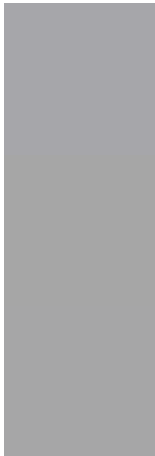
Deuteranomaly

4289700779

Tritanomaly

4289177007

Monochromacy



Original Color

4289111722

Achromatopsia

4289111718

Achromatomaly

4289111719

CSS Examples

Text

The CSS property to change the color of the text to Android 4289111722 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(166, 166, 170)` looks like.

```
.text, #text, p{  
    color:rgb(166, 166, 170)  
}
```

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(166, 166, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 166, 170) }
```

Border

The CSS property to change the border of an element to Android 4289111722 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(166, 166, 170) }
```

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

```
.border{ border-color:rgb(166, 166, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 166, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 166, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 166, 170);  
box-shadow:4px 4px 4px 4px rgb(166, 166,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289111722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 166, 170) }
```

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

```
.background{ background-color: rgb(166,  
166, 170) }
```

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