

Converting Colors

Android(4289177514)

Have a look what the booklet for
Android(4289177514) contains.

Android(4289177514)	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(4289177514)

Conversions

Conversions Part 1

Format	Color
Hex	A7A7AA
RGB	167, 167, 170
RGB Percent	65%, 65%, 67%
CMY	0.3451, 0.3451, 0.3333
CMYK	0.02, 0.02, 0.00, 0.33
HSL	240°, 2%, 66%
HSV	240°, 2%, 67%
XYZ	37.0108, 38.7552, 43.5600
YIQ	167.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

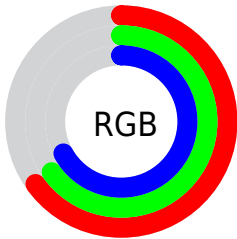
Format	Color
RYB	167, 167, 170
Decimal	10987434
CIELab	68.57, 0.58, -1.55
CIELCh	69, 1.656, 290.380
Yxy	38.7552, 0.3102, 0.3248
Android (android.graphics.Color)	4289177514 (0xFFA7A7AA)
YUV	167.3420, 1.3104, -0.2999
Hunter-Lab	62.2537, -2.8229, 2.0913

Details

The Android color `4289177514` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289374887`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292796129`, and `4285756278` is the 20% darker color. If you saturate the color by 10%, you get `4288059050`, and if you desaturate by 10%, it is `4290295978`.

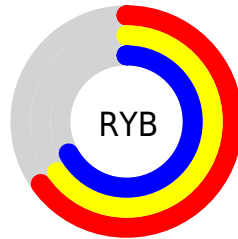
Distribution



Red (65%)

Green (65%)

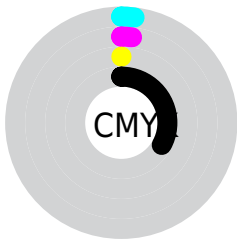
Blue (67%)



Red (65%)

Yellow (65%)

Blue (67%)

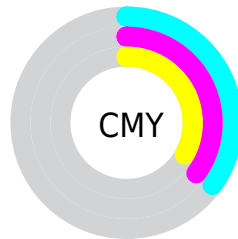


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289177514 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 4289177514 by changing the saturation by 10% instead.

■ 4289177514

■ 4289177514

4294967295

■ 4287466896

■ 4292796129

■ 4285756278

■ 4294704126

■ 4284177245

■ 4282598214

■ 4281150767

■ 4279769115

■ 4278190080

■ 4289177514

■ 4289177514

■ 4288059050

■ 4290295978

■ 4286940586

■ 4291414442

■ 4285822122

■ 4292532906

■ 4284703658

■ 4293651370

■ 4283585194

■ 4294769834

■ 4282466730

■ 4294967210

■ 4281348266

■ 4280229802

■ 4279111338

Harmonies

Analogous

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



4289046442



4289177514



4289308585

Triad

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



4289177514



4289374117



4288981159

Complementary

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



4289177514



4289374887

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.



4289112229



4289177514



4289308580

Square

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



4289177514



4289439398



4289177508



4288981160

Rectangle

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



4289177514



4289373864



4289177508



4289046694

Sweetspot

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



4289177514



4292664542



4289178282



4285493104



4293980400



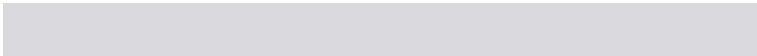
4285558896

Same Dimension

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



4289177514



4292467166



4289243050



4283585108



4278190228



4278190100

Inverse Universe

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



4289374122



4292794846



4289243815



4283716180



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4289177514 looks on a white background.

Color Contrast Check

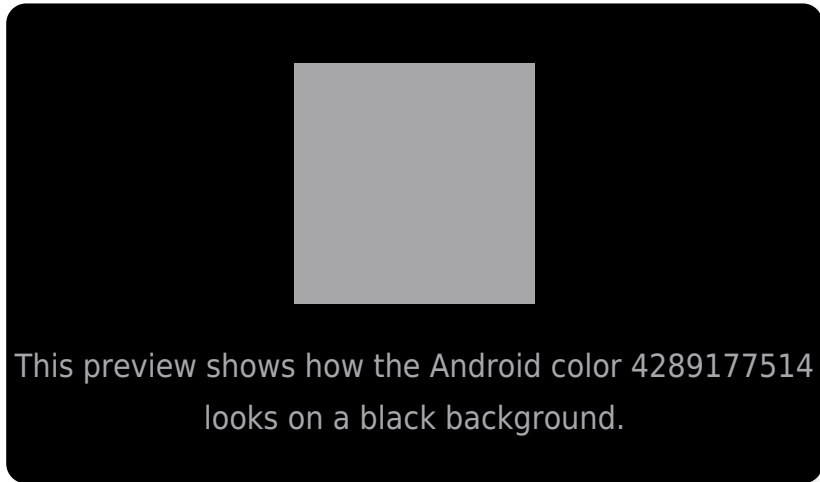
Large Text (above 18pt) WCAG AA × Fail

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

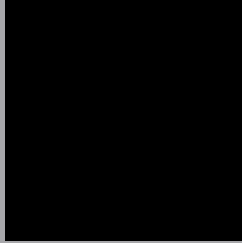
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

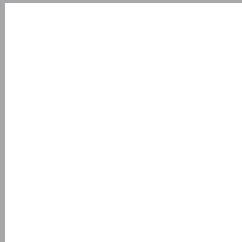
Any Text WCAG AAA ✓ Pass

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

Android 4289177514 Background



This preview shows how black text looks on a background with the Android color 4289177514.



This preview shows how white text looks on a background with the Android color 4289177514.

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

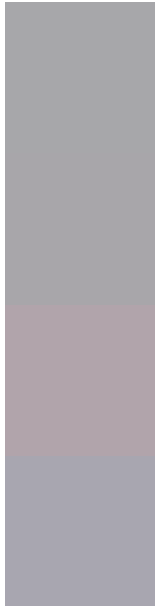


Original Color
4289177514

Protanopia
4289308330

Deuteranopia
4290159275

Trichromacy



Original Color

4289177514

Protanomaly

4289242794

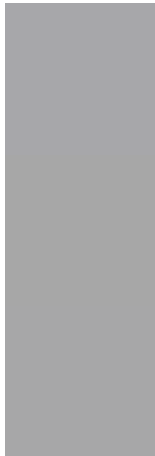
Deuteranomaly

4289832107

Tritanomaly

4289242800

Monochromacy



Original Color

4289177514

Achromatopsia

4289177511

Achromatomaly

4289177512

CSS Examples

Text

The CSS property to change the color of the text to Android 4289177514 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(167, 167, 170)` looks like.

```
.text, #text, p{  
    color:rgb(167, 167, 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(167, 167, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 167, 170) }
```

Border

The CSS property to change the border of an element to Android 4289177514 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(167, 167, 170) }
```

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

```
.border{ border-color:rgb(167, 167, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 167, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 167, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 167, 170);  
box-shadow:4px 4px 4px 4px rgb(167, 167,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289177514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 167, 170) }
```

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

```
.background{ background-color: rgb(167,  
167, 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