

Converting Colors

Android(4289112741)

Have a look what the booklet for
Android(4289112741) contains.

Android(4289112741)	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(4289112741)

Conversions

Conversions Part 1

Format	Color
Hex	A6AAA5
RGB	166, 170, 165
RGB Percent	65%, 67%, 65%
CMY	0.3490, 0.3333, 0.3529
CMYK	0.02, 0.00, 0.03, 0.33
HSL	108°, 3%, 66%
HSV	108°, 3%, 67%
XYZ	36.8921, 39.5731, 41.2912
YIQ	168.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

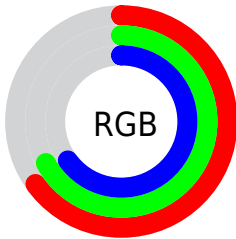
Format	Color
RYB	165, 170, 169
Decimal	10922661
CIELab	69.16, -2.36, 2.07
CIELCh	69, 3.140, 138.743
Yxy	39.5731, 0.3133, 0.3361
Android (android.graphics.Color)	4289112741 (0xFFA6AAA5)
YUV	168.2340, -1.5944, -1.9592
Hunter-Lab	62.9071, -5.4054, 5.1180

Details

The Android color `4289112741` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289308074`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292731356`, and `4285691505` is the 20% darker color. If you saturate the color by 10%, you get `4288195220`, and if you desaturate by 10%, it is `4290030262`.

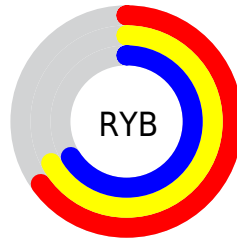
Distribution



Red (65%)

Green (67%)

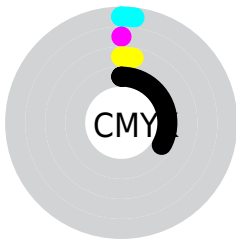
Blue (65%)



Red (65%)

Yellow (67%)

Blue (66%)

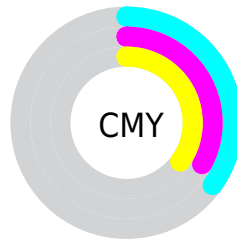


Cyan (2%)

Magenta (0%)

Yellow (3%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289112741 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 4289112741 by changing the saturation by 10% instead.



4289112741



4289112741

4294967295



4287402123



4292731356



4285691505



4294639352



4284112217



4282533441



4281085739



4279769879



4278190080



4289112741



4289112741



4288195220



4290030262

 4287343235

 4290882247

 4286425714

 4291799768

 4285573729

 4292651753

 4284656208

 4293569274

 4283738687

 4294486783

 4282886702

 4294945535

 4281969181

 4281117196

Harmonies

Analogous

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



4289309091



4289112741



4288916392

Triad

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



4289112741



4289046958



4289701799

Complementary

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



4289112741



4289308074

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.



4289636266



4289112741



4289243310

Square

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



4289112741



4288916141



4289505453



4289701797

Rectangle

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



4289112741



4288850858



4289505453



4289701800

Sweetspot

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



4289112741



4292665052



4289374629



4285493359



4293980400



4285558896

Same Dimension

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



4289112741



4292337365



4289047206



4283520080



4280194048



4278457344

Inverse Universe

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



4289308074



4292662750



4289373608



4283650132



4285923476



4279238676

Previews

White Background



This preview shows how the Android color 4289112741 looks on a white background.

Color Contrast Check

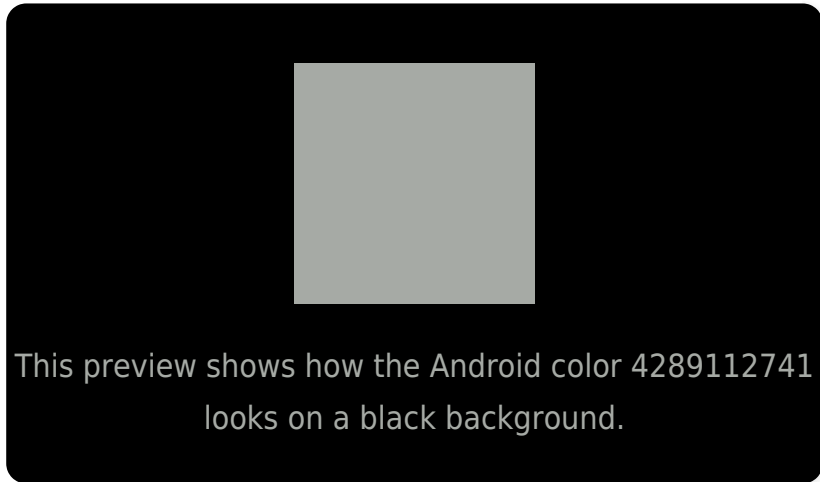
Large Text (above 18pt) WCAG AA × Fail

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

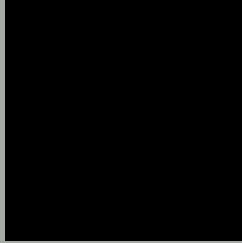
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

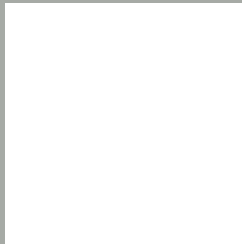
Any Text WCAG AAA ✓ Pass

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

Android 4289112741 Background



This preview shows how black text looks on a background with the Android color 4289112741.



This preview shows how white text looks on a background with the Android color 4289112741.

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
4289112741

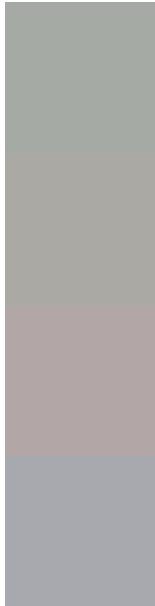
Protanopia
4289570980

Deuteranopia
4290421670



Tritanopia
4289243317

Trichromacy



Original Color

4289112741

Protanomaly

4289374628

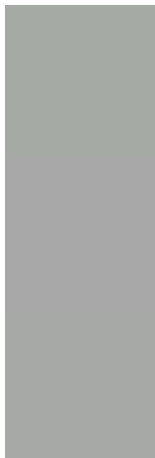
Deuteranomaly

4289963686

Tritanomaly

4289178031

Monochromacy



Original Color

4289112741

Achromatopsia

4289243304

Achromatomaly

4289178023

CSS Examples

Text

The CSS property to change the color of the text to Android 4289112741 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, 170, 165)` looks like.

```
.text, #text, p{  
    color:rgb(166, 170, 165)  
}
```

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, 170, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 170, 165) }
```

Border

The CSS property to change the border of an element to Android 4289112741 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, 170, 165) }
```

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

```
.border{ border-color:rgb(166, 170, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 170, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 170, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 170, 165);  
box-shadow:4px 4px 4px 4px rgb(166, 170,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4289112741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 170, 165) }
```

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

```
.background{ background-color: rgb(166,  
170, 165) }
```

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