

Converting Colors

Android(4289113766)

Have a look what the booklet for
Android(4289113766) contains.

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Color

Android(4289113766)

Conversions

Conversions Part 1

Format	Color
Hex	A6AEA6
RGB	166, 174, 166
RGB Percent	65%, 68%, 65%
CMY	0.3490, 0.3176, 0.3490
CMYK	0.05, 0.00, 0.05, 0.32
HSL	120°, 5%, 67%
HSV	120°, 5%, 68%
XYZ	37.7449, 41.1323, 42.0263
YIQ	170.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

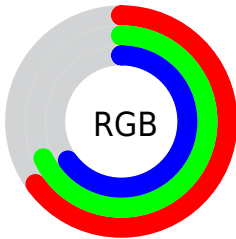
Format	Color
RYB	166, 174, 174
Decimal	10923686
CIELab	70.27, -4.33, 3.12
CIELCh	70, 5.338, 144.229
Yxy	41.1323, 0.3122, 0.3402
Android (android.graphics.Color)	4289113766 (0xFFA6AEA6)
YUV	170.6960, -2.3151, -4.1184
Hunter-Lab	64.1344, -7.1832, 6.0423

Details

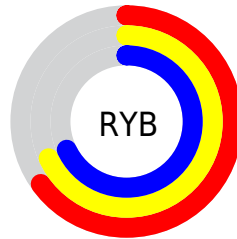
The Android color `4289113766` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289636014`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292732381`, and `4285692530` is the 20% darker color. If you saturate the color by 10%, you get `4287999637`, and if you desaturate by 10%, it is `4290227895`.

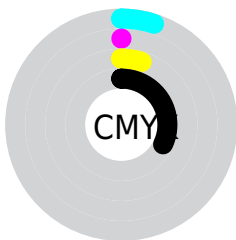
Distribution



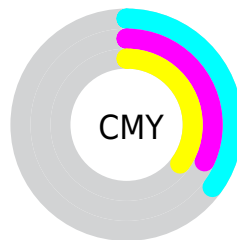
- Red (65%)
- Green (68%)
- Blue (65%)



- Red (65%)
- Yellow (68%)
- Blue (68%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (32%)



- Cyan (35%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289113766 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 4289113766 by changing the saturation by 10% instead.

■ 4289113766

■ 4289113766

4294967295

■ 4287402892

■ 4292732381

■ 4285692530

■ 4294639610

■ 4284113242

■ 4282534210

■ 4281086764

■ 4279770648

■ 4278190592

■ 4278190080

■ 4289113766

■ 4289113766

 4287999637

 4290227895

 4286819971

 4291407561

 4285705842

 4292521690

 4284526176

 4293701356

 4283412047

 4294815485

 4282297918

 4294946559

 4281118252

 4280004123

 4278824457

Harmonies

Analogous

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



4289506723



4289113766



4288851883

Triad

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



4289113766



4289113269



4290226600

Complementary

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



4289113766



4289636014

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.



4290095533



4289113766



4289506229

Square

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



4289113766



4288851635



4289833394



4290095780

Rectangle

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



4289113766



4288720814



4289833394



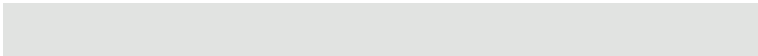
4290226602

Sweetspot

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



4289113766



4292994017



4289638054



4285690738



4294111986



4285756275

Same Dimension

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



4289113766



4292207573



4289113770



4283520849



4278228480



4278195968

Inverse Universe

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



4289636014



4293121507



4289636010



4283912535



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4289113766 looks on a white background.

Color Contrast Check

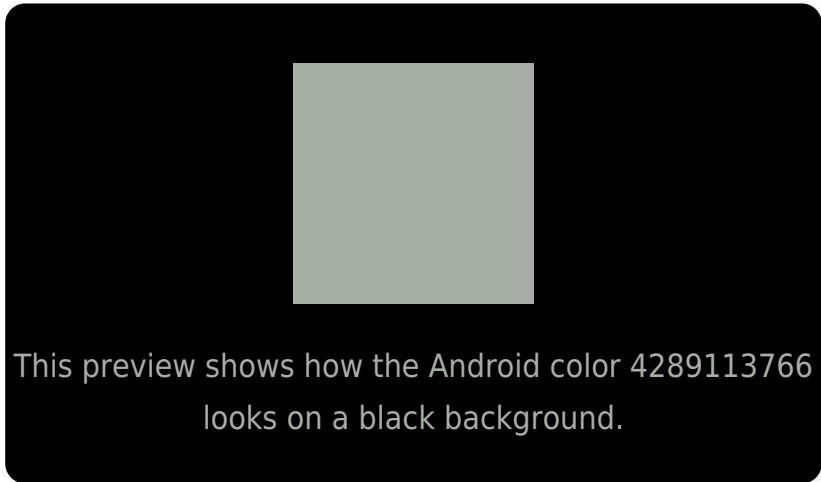
Large Text (above 18pt) WCAG AA × Fail

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

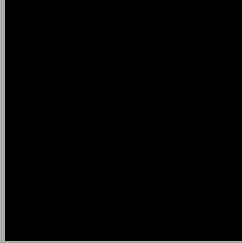
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

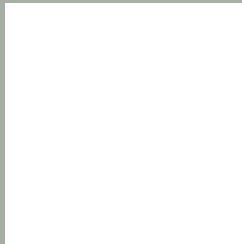
Any Text WCAG AAA ✓ Pass

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

Android 4289113766 Background



This preview shows how black text looks on a background with the Android color 4289113766.



This preview shows how white text looks on a background with the Android color 4289113766.

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

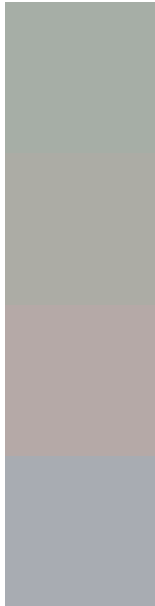


Original Color
4289113766

Protanopia
4289768356

Deuteranopia
4290684584

Trichromacy



Original Color

4289113766

Protanomaly

4289506469

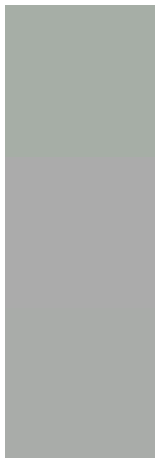
Deuteranomaly

4290095527

Tritanomaly

4289244338

Monochromacy



Original Color

4289113766

Achromatopsia

4289440683

Achromatomaly

4289309865

CSS Examples

Text

The CSS property to change the color of the text to Android 4289113766 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, 174, 166)` looks like.

```
.text, #text, p{  
    color:rgb(166, 174, 166)  
}
```

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, 174, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 174, 166) }
```

Border

The CSS property to change the border of an element to Android 4289113766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

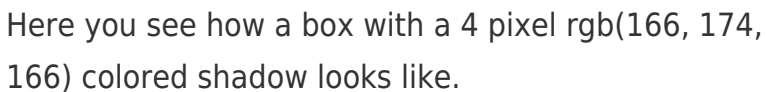
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 174, 166) }
```

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

```
.border{ border-color:rgb(166, 174, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 174, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 174, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 174, 166); box-shadow:4px 4px 4px 4px rgb(166, 174, 166) }
```

Background

The CSS property to change the background color of an element to Android 4289113766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 174, 166) }
```

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

```
.background{ background-color: rgb(166,  
174, 166) }
```

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](#).

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