

Converting Colors

Android(4289636006)

Have a look what the booklet for
Android(4289636006) contains.

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Color

Android(4289636006)

Conversions

Conversions Part 1

Format	Color
Hex	AEA6A6
RGB	174, 166, 166
RGB Percent	68%, 65%, 65%
CMY	0.3176, 0.3490, 0.3490
CMYK	0.00, 0.05, 0.05, 0.32
HSL	0°, 5%, 67%
HSV	0°, 5%, 68%
XYZ	37.9747, 39.0243, 41.6074
YIQ	168.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

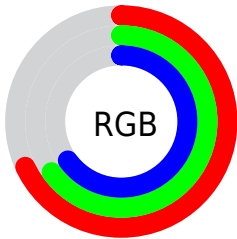
Format	Color
RYB	174, 166, 166
Decimal	11445926
CIELab	68.77, 2.88, 1.02
CIElCh	69, 3.053, 19.517
Yxy	39.0243, 0.3202, 0.3290
Android (android.graphics.Color)	4289636006 (0xFFAEA6A6)
YUV	168.3920, -1.1793, 4.9182
Hunter-Lab	62.4694, -0.8126, 4.2389

Details

The Android color `4289636006` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289113774`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293254621`, and `4286214770` is the 20% darker color. If you saturate the color by 10%, you get `4289631637`, and if you desaturate by 10%, it is `4289640375`.

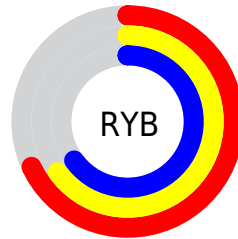
Distribution



Red (68%)

Green (65%)

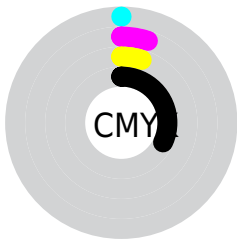
Blue (65%)



Red (68%)

Yellow (65%)

Blue (65%)

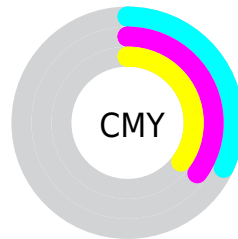


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289636006 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 4289636006 by changing the saturation by 10% instead.

 4289636006

 4289636006

4294967295

 4287859852


 4293254621

 4286214770

 4294966010

 4284570202

 4282991170

 4281543724

 4280096792

 4278190080

 4289636006

 4289636006

 4289631637

 4289640375

 4289627011

 4289645001

 4289622642

 4289649370

 4289618016

 4289653996

 4289613647

 4289658365

 4289609278

 4289658879

 4289604652

 4289600283

 4289595657

Harmonies

Analogous

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



4289570473



4289636006



4289570468

Triad

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



4289636006



4289046948



4288981165

Complementary

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



4289636006



4289113774

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.



4288850348



4289636006



4288850343

Square

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



4289636006



4289243299



4288784809



4289177517

Rectangle

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



4289636006



4289505187



4288784809



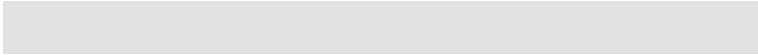
4288915885

Sweetspot

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



4289636006



4293124577



4289636014



4285756018



4294111986



4285756275

Same Dimension

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



4289636006



4293121493



4289637030



4283912529



4288020480



4279697408

Inverse Universe

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



4289113774



4292207587



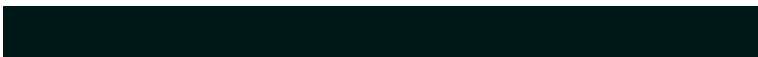
4289112750



4283520855



4278228630



4278195991

Previews

White Background



This preview shows how the Android color 4289636006 looks on a white background.

Color Contrast Check

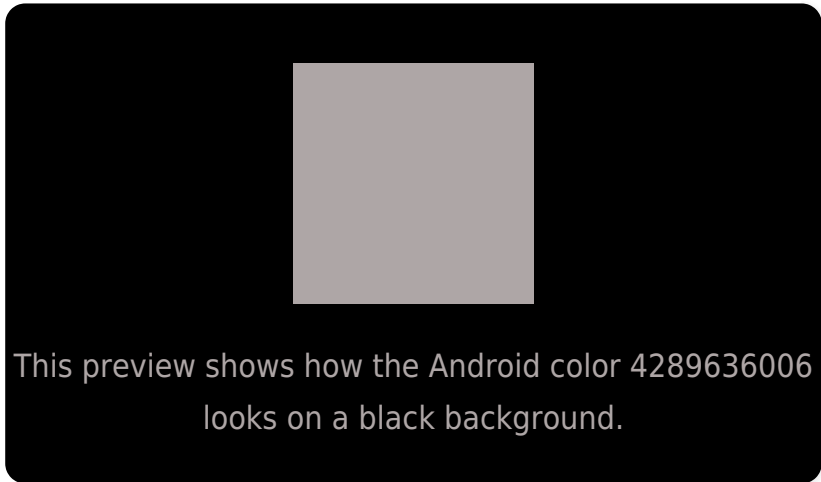
Large Text (above 18pt) WCAG AA × Fail

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

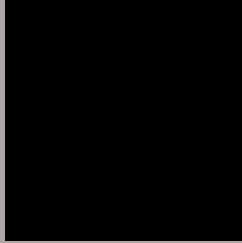
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

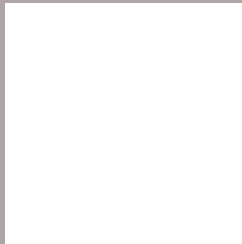
Any Text WCAG AAA ✓ Pass

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

Android 4289636006 Background



This preview shows how black text looks on a background with the Android color 4289636006.

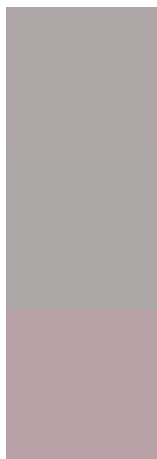


This preview shows how white text looks on a background with the Android color 4289636006.

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

4289636006

Protanopia

4289439655

Deuteranopia

4290290343

Trichromacy



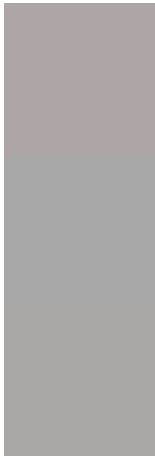
Original Color
4289636006

Protanomaly
4289505191

Deuteranomaly
4290028455

Tritanomaly
4289701293

Monochromacy



Original Color
4289636006

Achromatopsia
4289243304

Achromatomaly
4289374119

CSS Examples

Text

The CSS property to change the color of the text to Android 4289636006 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(174, 166, 166)` looks like.

```
.text, #text, p{  
    color:rgb(174, 166, 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(174, 166, 166) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4289636006 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(174, 166, 166) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4289636006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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