

Converting Colors

Android(4289701790)

Have a look what the booklet for
Android(4289701790) contains.

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Color

Android(4289701790)

Conversions

Conversions Part 1

Format	Color
Hex	AFA79E
RGB	175, 167, 158
RGB Percent	69%, 65%, 62%
CMY	0.3137, 0.3451, 0.3804
CMYK	0.00, 0.05, 0.10, 0.31
HSL	32°, 10%, 65%
HSV	32°, 10%, 69%
XYZ	37.6695, 39.2200, 37.9326
YIQ	168.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

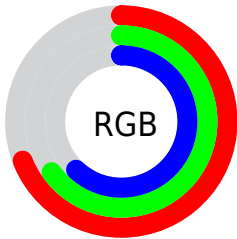
Format	Color
RYB	173, 175, 158
Decimal	11511710
CIELab	68.91, 1.28, 5.67
CIELCh	69, 5.811, 77.291
Yxy	39.2200, 0.3281, 0.3416
Android (android.graphics.Color)	4289701790 (0xFFAFA79E)
YUV	168.3660, -5.1104, 5.8180
Hunter-Lab	62.6259, -2.2276, 7.9261

Details

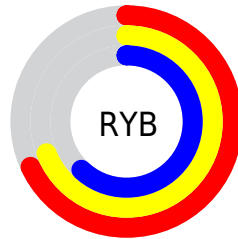
The Android color `4289701790` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288587439`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293385941`, and `4286280555` is the 20% darker color. If you saturate the color by 10%, you get `4289699725`, and if you desaturate by 10%, it is `4289703856`.

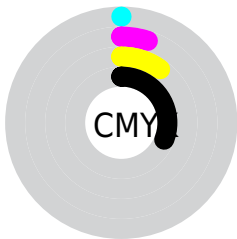
Distribution



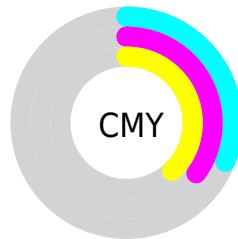
- Red (69%)
- Green (65%)
- Blue (62%)



- Red (68%)
- Yellow (69%)
- Blue (62%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (31%)



- Cyan (31%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289701790 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 4289701790 by changing the saturation by 10% instead.

 4289701790

 4289701790

4294967295

 4287925636


 4293385941

 4286280555

 4294966257

 4284635987

 4283056956

 4281543974

 4280162321

 4278190080

 4289701790

 4289701790

 4289699725

 4289703856

 4289697659

 4289705921

 4289695338

 4289708243

 4289693272

 4289710308

 4289691207

 4289712374

 4289689141

 4289714431

 4289686820

 4289716735

 4289684754

 4289718783

 4289682689

 4289720831

Harmonies

Analogous

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



4289963681



4289701790



4289309086

Triad

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



4289701790



4288457643



4289570479

Complementary

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



4289701790



4288587439

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.



4289177778



4289701790



4288457648

Square

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



4289701790



4288588710



4288719282



4289897899

Rectangle

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



4289701790



4289047200



4288719282



4289439408

Sweetspot

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



4289701790



4293124316



4289699494



4285755758



4294111986



4285756275

Same Dimension

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



4289701790



4293121736



4289703838



4283913038



4288040960



4279700480

Inverse Universe

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



4288587439



4291352035



4288585391



4283322967



4278208406



4278192919

Previews

White Background



This preview shows how the Android color 4289701790 looks on a white background.

Color Contrast Check

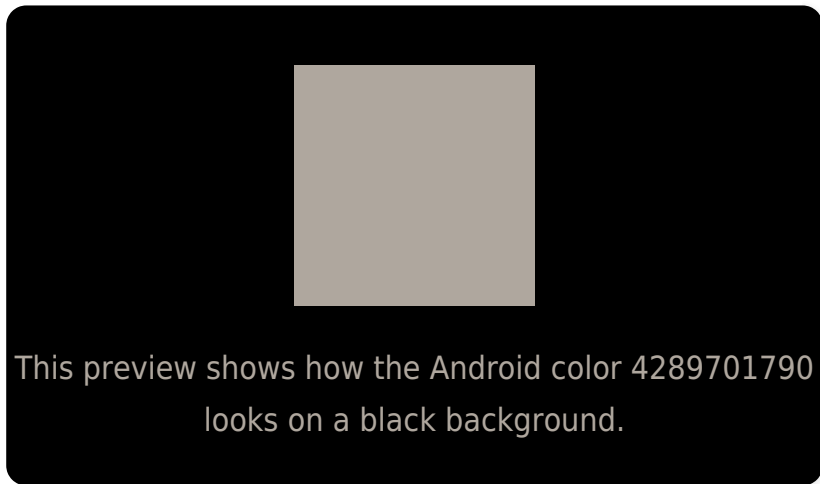
Large Text (above 18pt) WCAG AA × Fail

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

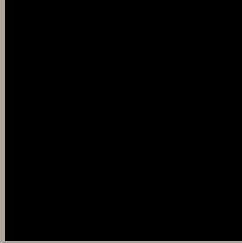
Any Text WCAG AA ✓ Pass

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 4289701790 Background



This preview shows how black text looks on a background with the Android color 4289701790.

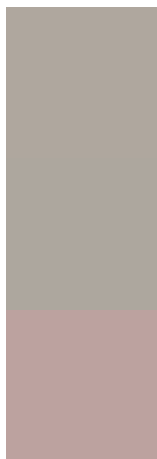


This preview shows how white text looks on a background with the Android color 4289701790.

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

4289701790

Protanopia

4289570718

Deuteranopia

4290552479



Tritanopia
4289897649

Trichromacy



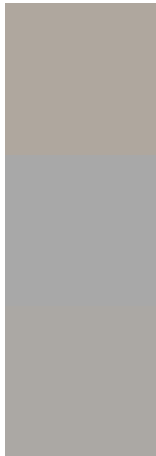
Original Color
4289701790

Protanomaly
4289636254

Deuteranomaly
4290225311

Tritanomaly
4289832362

Monochromacy



Original Color
4289701790

Achromatopsia
4289243304

Achromatomaly
4289439908

CSS Examples

Text

The CSS property to change the color of the text to Android 4289701790 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(175, 167, 158)` looks like.

```
.text, #text, p{  
    color:rgb(175, 167, 158)  
}
```

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(175, 167, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 167, 158) }
```

Border

The CSS property to change the border of an element to Android 4289701790 is called "border". The border property can be set on classes, ids or directly on the HTML element.

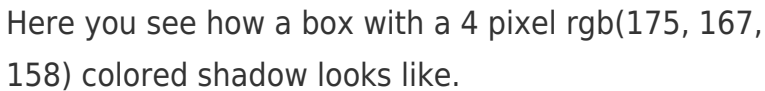
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 167, 158) }
```

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

```
.border{ border-color:rgb(175, 167, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 167, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 167, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 167, 158);  
box-shadow:4px 4px 4px 4px rgb(175, 167,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4289701790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 167, 158) }
```

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

```
.background{ background-color: rgb(175,  
167, 158) }
```

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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