Converting Colors

Android(4289504668)

Have a look what the booklet for Android(4289504668) contains.

Color

Android(4289504668)

Conversions

Conversions Part 1

Format	Color
Hex	ACA59C
RGB	172, 165, 156
RGB Percent	67%, 65%, 61%
CMY	0.3255, 0.3529, 0.3882
CMYK	0.00, 0.04, 0.09, 0.33
HSL	34°, 9%, 64%
HSV	34°, 9%, 67%
XYZ	36.4691, 38.0812, 36.8808
YIQ	166.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

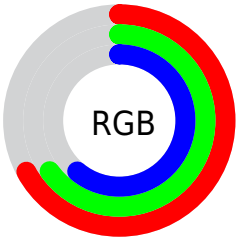
Format	Color
RYB	168, 172, 156
Decimal	11314588
CIELab	68.08, 0.91, 5.55
CIELCh	68, 5.626, 80.665
Yxy	38.0812, 0.3273, 0.3417
Android (android.graphics.Color)	4289504668 (0xFFACA59C)
YUV	166.0670, -4.9630, 5.2032
Hunter-Lab	61.7100, -2.5032, 7.7625

Details

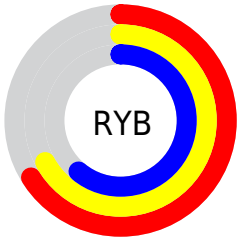
The Android color 4289504668 is a light color, and the websafe version is hex 999999. A complement of this color would be 4288455596, and the grayscale version is 4289111718.

A 20% lighter version of the original color is 4293123282, and 4286083433 is the 20% darker color. If you saturate the color by 10%, you get 4289502603, and if you desaturate by 10%, it is 4289506733.

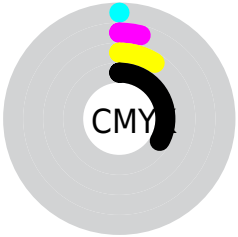
Distribution



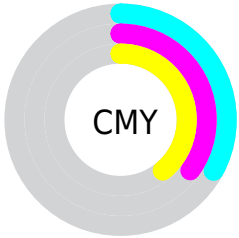
- Red (67%)
- Green (65%)
- Blue (61%)



- Red (66%)
- Yellow (67%)
- Blue (61%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289504668 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 4289504668 by changing the saturation by 10% instead.

4289504668

4294967295

4293123282

4294965487

4289504668

4287728514

4286083433

4284438865

4282859834

4281412388

4280030991

4278190080

4289504668

4289502603

4289504668

4289506733

4289500794

4289498728

4289496919

4289494854

4289493045

4289490980

4289489170

4289487105

4289508542

4289510608

4289512417

4289514482

4289516287

4289518335

4289520127

4289522175

Harmonies

Analogous

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

4289766558

4289504668

4289111964

Triad

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

4289504668

4288326057

4289438892

Complementary

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

4289504668

4288455596

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.

4289045935

4289504668

4288391342

Square

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

4289504668

4288457124

4288653232

4289766312

Rectangle

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

4289504668

4288850078

4288653232

4289307822

Sweetspot

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

4289504668

4292926938

4289502371

4285558380

4293980400

4285558896

Same Dimension

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

4289504668

4292925128

4289440924

4283913038

4288042240

4279700736

Inverse Universe

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

4288455596

4291351520

4288519340

4283322967

4278207126

4278192663

Previews

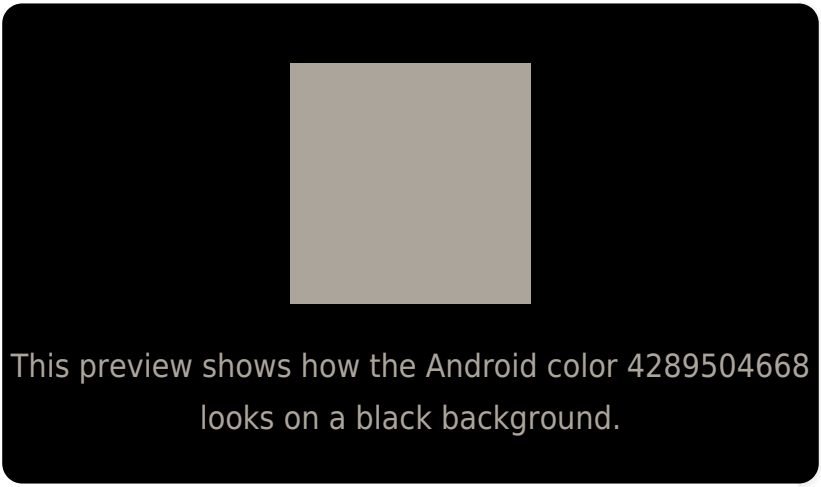
White Background

This preview shows how the Android color 4289504668 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

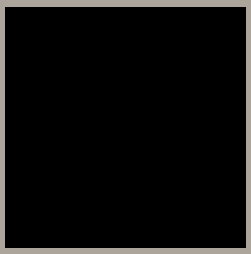


Color Contrast Check

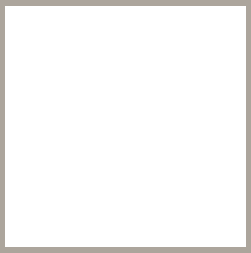
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4289504668 Background



This preview shows how black text looks on a background with the Android color 4289504668.



This preview shows how white text looks on a background with the Android color 4289504668.

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

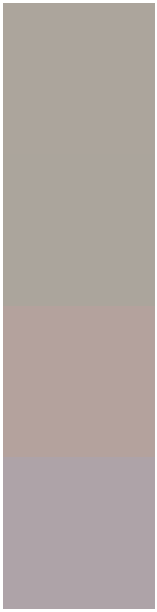
Original Color
4289504668

Protanopia
4289439132

Deuteranopia
4290355357

Tritanopia
4289700527

Trichromacy



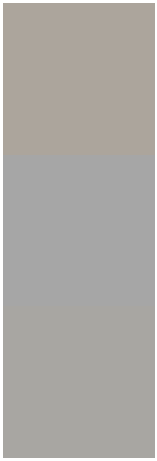
Original Color
4289504668

Protanomaly
4289439132

Deuteranomaly
4290028189

Tritanomaly
4289635240

Monochromacy



Original Color
4289504668

Achromatopsia
4289111718

Achromatomaly
4289242786

CSS Examples

Text

The CSS property to change the color of the text to Android 4289504668 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(172, 165, 156) looks like.

```
.text, #text, p{
    color:rgb(172, 165, 156)
}
```

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(172, 165, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 165, 156) }
```

Border

The CSS property to change the border of an element to Android 4289504668 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(172, 165, 156) }
```

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

```
.border{ border-color:rgb(172, 165, 156) }
```

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

Here you see how a box with a 4 pixel rgb(172, 165, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 165, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 165, 156); box-shadow:4px 4px 4px 4px rgb(172, 165, 156) }
```

Background

The CSS property to change the background color of an element to Android 4289504668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(172, 165, 156) }
```

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

```
.background{ background-color:rgb(172,
165, 156) }
```

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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