

Converting Colors

Android(4289368189)

Have a look what the booklet for
Android(4289368189) contains.

| | |
|--|----|
| Android(4289368189) | 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(4289368189)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AA907D |
| RGB | 170, 144, 125 |
| RGB Percent | 67%, 56%, 49% |
| CMY | 0.3333, 0.4353, 0.5098 |
| CMYK | 0.00, 0.15, 0.26, 0.33 |
| HSL | 25°, 21%, 58% |
| HSV | 25°, 26%, 67% |
| XYZ | 30.2525, 29.9732, 23.5930 |
| YIQ | 149.6080, 21.5950, -0.3970 |

Conversions

Conversions Part 2

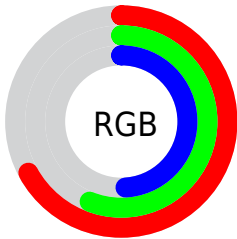
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 170, 158, 125 |
| Decimal | 11178109 |
| CIELab | 61.63, 6.77, 13.72 |
| CIELCh | 62, 15.299, 63.744 |
| Yxy | 29.9732, 0.3609, 0.3576 |
| Android (android.graphics.Color) | 4289368189 (0xFFAA907D) |
| YUV | 149.6080, -12.1317, 17.8838 |
| Hunter-Lab | 54.7478, 2.8267, 12.7731 |

Details

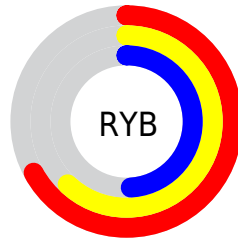
The Android color `4289368189` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286420906`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4293052082`, and `4285881932` is the 20% darker color. If you saturate the color by 10%, you get `4289365612`, and if you desaturate by 10%, it is `4289370766`.

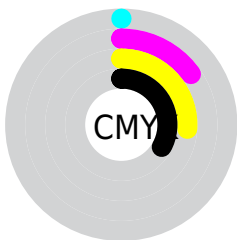
Distribution



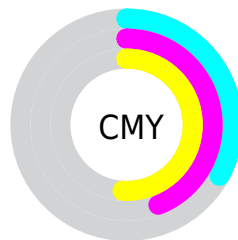
- Red (67%)
- Green (56%)
- Blue (49%)



- Red (67%)
- Yellow (62%)
- Blue (49%)



- Cyan (0%)
- Magenta (15%)
- Yellow (26%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289368189 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 4289368189 by changing the saturation by 10% instead.



4289368189



4289368189

4294967295



4287592036



4293052082



4285881932



4294959821



4284237365



4294967017



4282658848



4281146121



4279631872



4278190080



4289368189



4289368189



4289365612



4289370766

 4289363035

 4289373343

 4289360714

 4289375664

 4289358137

 4289378241

 4289355560

 4289380818

 4289352983

 4289383395

 4289350406

 4289385972

 4289349632

 4289388543

 4289390847

Harmonies

Analogous

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



4289826182



4289368189



4288582778

Triad

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



4289368189



4285832598



4288319915

Complementary

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



4289368189



4286420906

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.



4287141296



4289368189



4285635747

Square

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



4289368189



4286618760



4286093741



4289236385

Rectangle

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



4289368189



4287928188



4286093741



4287926958

Sweetspot

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



4289368189



4292793548



4289363351



4285557349



4293980400



4285558896

Same Dimension

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



4289368189



4292785559



4289373821



4283715404



4287905280



4279503104

Inverse Universe

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



4286420906



4288135390



4286415274



4283191636



4278211988



4278193172

Previews

White Background



This preview shows how the Android color 4289368189 looks on a white background.

Color Contrast Check

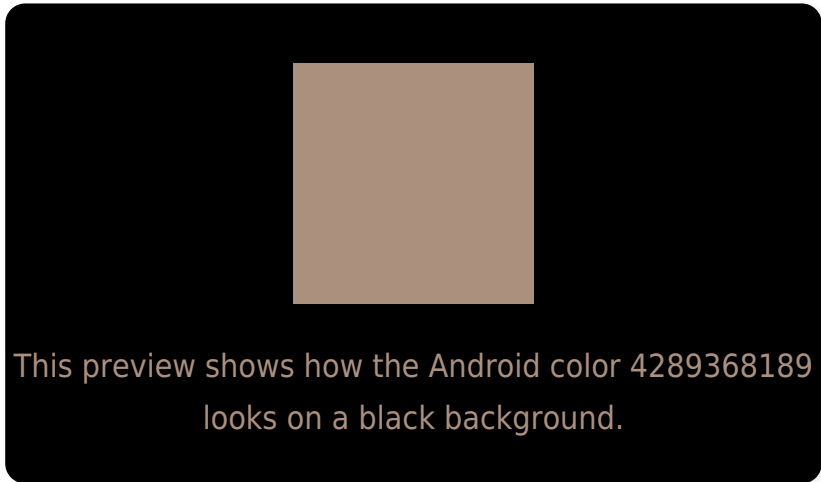
Large Text (above 18pt) WCAG AA ✓ Pass

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

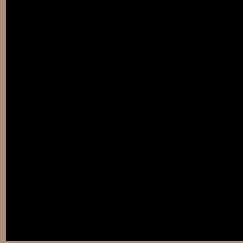
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4289368189 Background



This preview shows how black text looks on a background with the Android color 4289368189.



This preview shows how white text looks on a background with the Android color 4289368189.

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
4289368189

Protanopia
4288517503

Deuteranopia
4289499005

Trichromacy



Original Color
4289368189

Protanomaly
4288844670

Deuteranomaly
4289433469

Tritanomaly
4289498510

Monochromacy



Original Color
4289368189

Achromatopsia
4288059030

Achromatomaly
4288517261

CSS Examples

Text

The CSS property to change the color of the text to Android 4289368189 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(170, 144, 125)` looks like.

```
.text, #text, p{  
    color:rgb(170, 144, 125)  
}
```

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(170, 144, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 144, 125) }
```

Border

The CSS property to change the border of an element to Android 4289368189 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(170, 144, 125) }
```

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

```
.border{ border-color:rgb(170, 144, 125) }
```

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

Here you see how a box with a 4 pixel rgb(170, 144, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 144, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 144, 125);  
box-shadow:4px 4px 4px 4px rgb(170, 144,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4289368189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 144, 125) }
```

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

```
.background{ background-color: rgb(170,  
144, 125) }
```

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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