

Converting Colors

Android(4289616988)

Have a look what the booklet for
Android(4289616988) contains.

Android(4289616988)	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(4289616988)

Conversions

Conversions Part 1

Format	Color
Hex	AE5C5C
RGB	174, 92, 92
RGB Percent	68%, 36%, 36%
CMY	0.3176, 0.6392, 0.6392
CMYK	0.00, 0.47, 0.47, 0.32
HSL	0°, 34%, 52%
HSV	0°, 47%, 68%
XYZ	23.2145, 17.4257, 12.2652
YIQ	116.5180, 48.8720, 17.3840

Conversions

Conversions Part 2

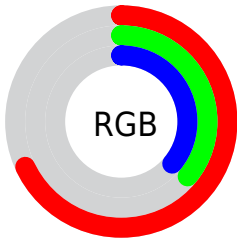
Format	Color
RYB	174, 92, 92
Decimal	11426908
CIELab	48.79, 33.27, 15.12
CIElCh	49, 36.542, 24.441
Yxy	17.4257, 0.4388, 0.3294
Android (android.graphics.Color)	4289616988 (0xFFAE5C5C)
YUV	116.5180, -12.0874, 50.4117
Hunter-Lab	41.7441, 26.2143, 11.8004

Details

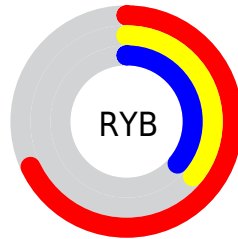
The Android color **4289616988** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284264110**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4293431438**, and **4285934382** is the 20% darker color. If you saturate the color by 10%, you get **4289612619**, and if you desaturate by 10%, it is **4289621357**.

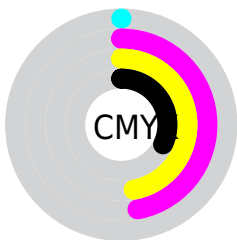
Distribution



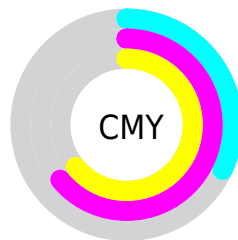
- Red (68%)
- Green (36%)
- Blue (36%)



- Red (68%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (47%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289616988 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 4289616988 by changing the saturation by 10% instead.



4289616988



4289616988

4294967295



4287775557



4293431438



4285934382



4294945705



4284158234



4294952900



4282449920



4294960096



4280877057

4294967292



4278190080



4289616988



4289616988



4289612619



4289621357



4289607993



4289625983

 4289603624

 4289630352

 4289598998

 4289634978

 4289594629

 4289639347

 4289593344

 4289643716

 4289648342

 4289652711

 4289657337

Harmonies

Analogous

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



4289354619



4289616988



4288832834

Triad

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



4289616988



4282941519



4281301425

Complementary

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



4289616988



4284264110

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.



4278223013



4289616988



4278223725

Square

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



4289616988



4285364794



4278223756



4285361836

Rectangle

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



4289616988



4287917112



4278223756



4278221999

Sweetspot

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



4289616988



4293116867



4289617070



4285751135



4294111986



4285756275

Same Dimension

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



4289616988



4293091938



4289627484



4283911758



4288020480



4279697408

Inverse Universe

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



4284264110



4284670947



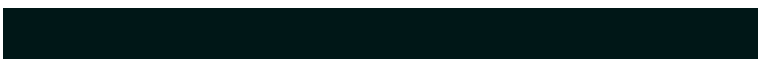
4284253614



4283324247



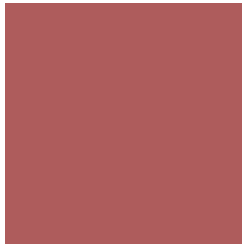
4278228630



4278195991

Previews

White Background



This preview shows how the Android color 4289616988 looks on a white background.

Color Contrast Check

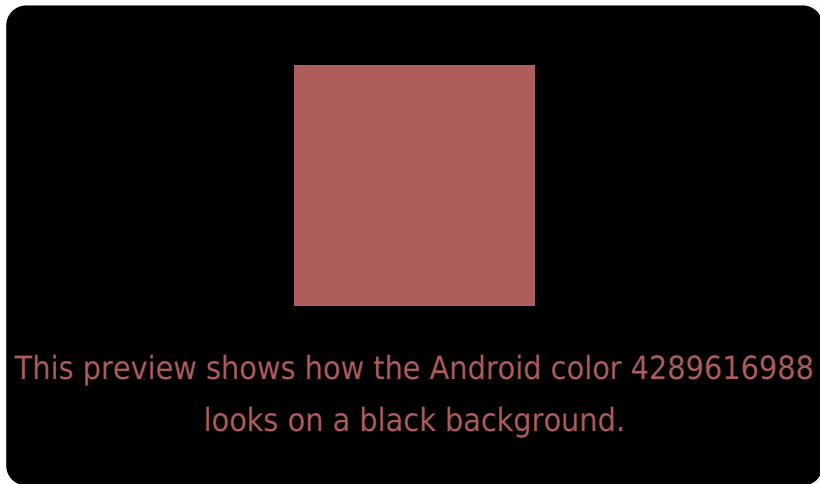
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4289616988 Background



This preview shows how black text looks on a background with the Android color 4289616988.



This preview shows how white text looks on a background with the Android color 4289616988.

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



Trichromacy



Original Color
4289616988

Protanomaly
4287392612

Deuteranomaly
4288047450

Tritanomaly
4289616736

Monochromacy



Original Color
4289616988

Achromatopsia
4285887861

Achromatomaly
4287261804

CSS Examples

Text

The CSS property to change the color of the text to Android 4289616988 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, 92, 92)` looks like.

```
.text, #text, p{  
    color:rgb(174, 92, 92)  
}
```

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, 92, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 92, 92) }
```

Border

The CSS property to change the border of an element to Android 4289616988 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, 92, 92) }
```

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

```
.border{ border-color:rgb(174, 92, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 92, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 92, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 92, 92);  
box-shadow:4px 4px 4px 4px rgb(174, 92,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4289616988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 92, 92) }
```

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

```
.background{ background-color: rgb(174, 92,  
92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor