

Converting Colors

Android(4289699958)

Have a look what the booklet for
Android(4289699958) contains.

Android(4289699958)	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(4289699958)

Conversions

Conversions Part 1

Format	Color
Hex	AFA076
RGB	175, 160, 118
RGB Percent	69%, 63%, 46%
CMY	0.3137, 0.3725, 0.5373
CMYK	0.00, 0.09, 0.33, 0.31
HSL	44°, 26%, 57%
HSV	44°, 33%, 69%
XYZ	33.5200, 35.5636, 22.2373
YIQ	159.6970, 22.4220, -9.8820

Conversions

Conversions Part 2

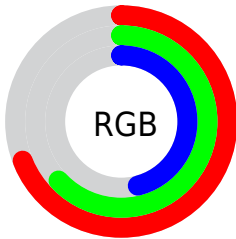
Format	Color
RYB	138, 175, 118
Decimal	11509878
CIELab	66.19, -0.99, 23.92
CIELCh	66, 23.939, 92.366
Yxy	35.5636, 0.3671, 0.3894
Android (android.graphics.Color)	4289699958 (0xFFAFA076)
YUV	159.6970, -20.5566, 13.4207
Hunter-Lab	59.6352, -4.0296, 19.6361

Details

The Android color `4289699958` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285957551`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4293384106`, and `4286213445` is the 20% darker color. If you saturate the color by 10%, you get `4289698661`, and if you desaturate by 10%, it is `4289701256`.

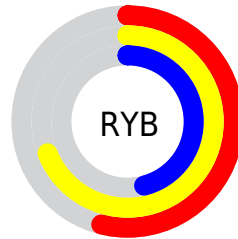
Distribution



Red (69%)

Green (63%)

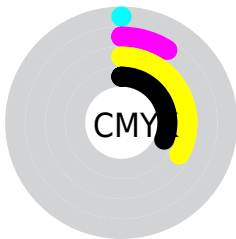
Blue (46%)



Red (54%)

Yellow (69%)

Blue (46%)

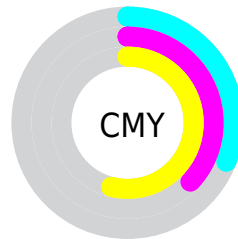


Cyan (0%)

Magenta (9%)

Yellow (33%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289699958 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 4289699958 by changing the saturation by 10% instead.



4289699958



4289699958

4294967295



4287923805



4293384106



4286213445



4294964166



4284503086



4294967266



4282924313



4281411584



4279833600



4278190080



4289699958



4289699958



4289698661



4289701256

■ 4289697619

■ 4289702297

■ 4289696322

■ 4289703595

■ 4289695280

■ 4289704636

■ 4289693982

■ 4289705934

■ 4289692685

■ 4289707231

■ 4289691904

■ 4289708273

■ 4289709567

■ 4289710591

Harmonies

Analogous

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



4290877819



4289699958



4288194428

Triad

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



4289699958



4284656823



4290679989

Complementary

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



4289699958



4285957551

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.



4289108933



4289699958



4285442246

Square

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



4289699958



4285181346



4287210187



4291531168

Rectangle

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



4289699958



4287081094



4287210187



4290221755

Sweetspot

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



4289699958



4293123532



4289689221



4285755237



4294111986



4285756275

Same Dimension

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



4289699958



4293119114



4288851830



4283913294



4288048896



4279701760

Inverse Universe

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



4285957551



4287275747



4286805679



4283322455



4278200470



4278191639

Previews

White Background



This preview shows how the Android color 4289699958 looks on a white background.

Color Contrast Check

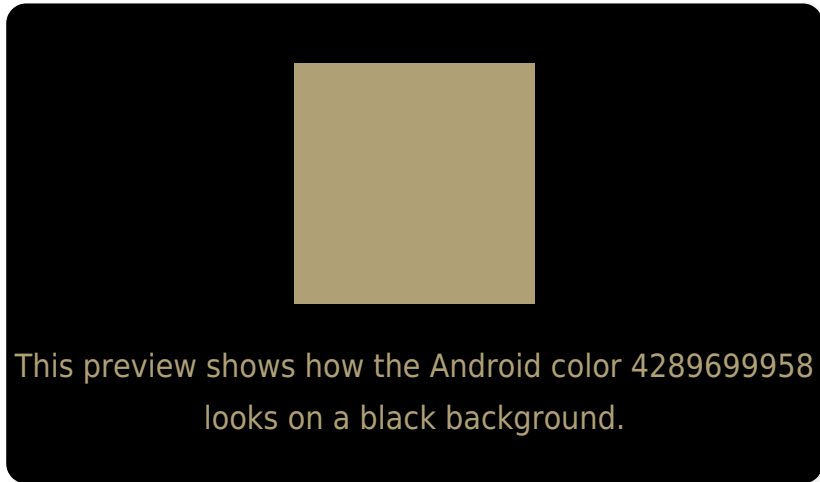
Large Text (above 18pt) WCAG AA × Fail

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

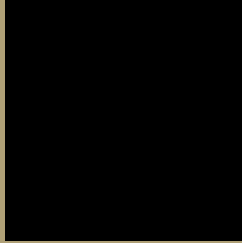
Any Text WCAG AA ✓ Pass

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 4289699958 Background



This preview shows how black text looks on a background with the Android color 4289699958.



This preview shows how white text looks on a background with the Android color 4289699958.

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
4289699958

Protanopia
4289569142

Deuteranopia
4290681463



Tritanopia
4290026150

Trichromacy



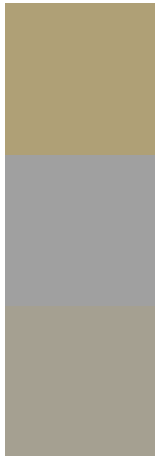
Original Color
4289699958

Protanomaly
4289634678

Deuteranomaly
4290354295

Tritanomaly
4289895573

Monochromacy



Original Color
4289699958

Achromatopsia
4288716960

Achromatomaly
4289044625

CSS Examples

Text

The CSS property to change the color of the text to Android 4289699958 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, 160, 118)` looks like.

```
.text, #text, p{  
    color:rgb(175, 160, 118)  
}
```

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, 160, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 160, 118) }
```

Border

The CSS property to change the border of an element to Android 4289699958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

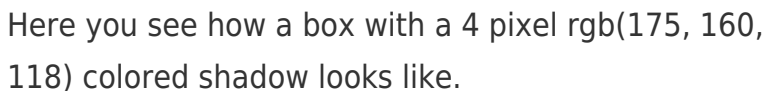
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 160, 118) }
```

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

```
.border{ border-color:rgb(175, 160, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 160, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 160, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 160, 118);  
box-shadow:4px 4px 4px 4px rgb(175, 160,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4289699958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 160, 118) }
```

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

```
.background{ background-color: rgb(175,  
160, 118) }
```

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