

Converting Colors

Android(4289703688)

Have a look what the booklet for
Android(4289703688) contains.

Android(4289703688)	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(4289703688)

Conversions

Conversions Part 1

Format	Color
Hex	AFAF08
RGB	175, 175, 8
RGB Percent	69%, 69%, 3%
CMY	0.3137, 0.3137, 0.9686
CMYK	0.00, 0.00, 0.95, 0.31
HSL	60°, 91%, 36%
HSV	60°, 95%, 69%
XYZ	33.0530, 39.7914, 6.1682
YIQ	155.9620, 53.6070, -51.9370

Conversions

Conversions Part 2

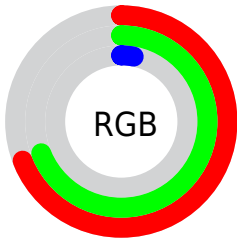
Format	Color
RYB	8, 175, 8
Decimal	11513608
CIELab	69.32, -16.15, 70.29
CIELCh	69, 72.125, 102.941
Yxy	39.7914, 0.4183, 0.5036
Android (android.graphics.Color)	4289703688 (0xFFAFAF08)
YUV	155.9620, -72.9453, 16.6963
Hunter-Lab	63.0805, -16.8601, 38.3588

Details

The Android color **4289703688** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278716591**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4293584464**, and **4285954816** is the 20% darker color. If you saturate the color by 10%, you get **4289703680**, and if you desaturate by 10%, it is **4289703705**.

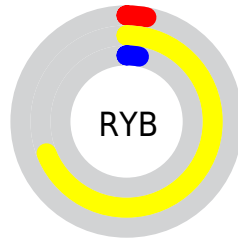
Distribution



Red (69%)

Green (69%)

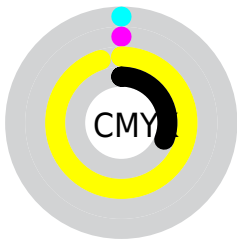
Blue (3%)



Red (3%)

Yellow (69%)

Blue (3%)

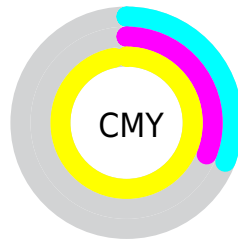


Cyan (0%)

Magenta (0%)

Yellow (95%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289703688 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 4289703688 by changing the saturation by 10% instead.



4289703688



4289703688

4294967295



4287796480



4293584464



4285954816



4294967149



4284178944



4294967177



4282338048



4294967205



4280628224



4294967234



4278853376



4294967263



4278190080



4294967292



4289703688



4289703688

■ 4289703680

■ 4289703705

■ 4289703723

■ 4289703740

■ 4289703758

■ 4289703776

■ 4289703793

■ 4289703811

■ 4289703828

■ 4289703846

Harmonies

Analogous

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



4293433373



4289703688



4284792385

Triad

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



4289703688



4278240767



4294930385

Complementary

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



4289703688



4278716591

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.



4291857407



4289703688



4278238207

Square

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



4289703688



4278241477



4283607039



4294928528

Rectangle

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



4289703688



4278240106



4283607039



4294801382

Sweetspot

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



4289703688



4293125025



4289660936



4285756235



4294111986



4285756275

Same Dimension

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



4289703688



4293124864



4284264200



4283914062



4288058880



4279703296

Inverse Universe

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



4278716591



4278190307



4284221615



4283321943



4278190230



4278190103

Previews

White Background



This preview shows how the Android color 4289703688 looks on a white background.

Color Contrast Check

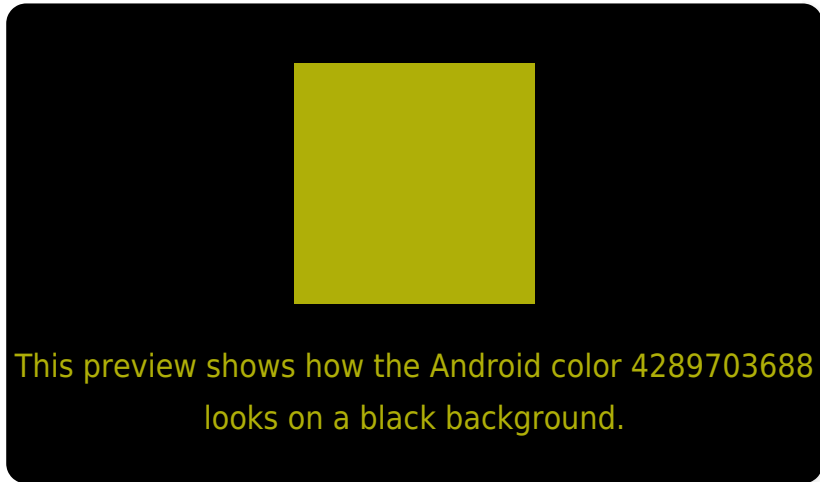
Large Text (above 18pt) WCAG AA × Fail

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 4289703688 Background



This preview shows how black text looks on a background with the Android color 4289703688.



This preview shows how white text looks on a background with the Android color 4289703688.

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

4289703688

Protanopia

4290750976

Deuteranopia

4292255771



Tritanopia
4290487215

Trichromacy



Original Color
4289703688

Protanomaly
4290358275

Deuteranomaly
4291339540

Tritanomaly
4290226034

Monochromacy



Original Color
4289703688

Achromatopsia
4288453788

Achromatomaly
4288914278

CSS Examples

Text

The CSS property to change the color of the text to Android 4289703688 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, 175, 8)` looks like.

```
.text, #text, p{  
    color:rgb(175, 175, 8)  
}
```

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, 175, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 175, 8) }
```

Border

The CSS property to change the border of an element to Android 4289703688 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, 175, 8) }
```

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

```
.border{ border-color:rgb(175, 175, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 175, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 175, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 175, 8);  
box-shadow:4px 4px 4px 4px rgb(175, 175,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4289703688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 175, 8) }
```

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

```
.background{ background-color: rgb(175,  
175, 8) }
```

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