

Converting Colors

Android(4289238568)

Have a look what the booklet for
Android(4289238568) contains.

| | |
|--|----|
| Android(4289238568) | 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(4289238568)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A89628 |
| RGB | 168, 150, 40 |
| RGB Percent | 66%, 59%, 16% |
| CMY | 0.3412, 0.4118, 0.8431 |
| CMYK | 0.00, 0.11, 0.76, 0.34 |
| HSL | 52°, 62%, 41% |
| HSV | 52°, 76%, 66% |
| XYZ | 27.4378, 30.2907, 6.4081 |
| YIQ | 142.8420, 46.0380, -30.3940 |

Conversions

Conversions Part 2

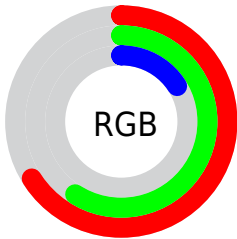
| Format | Color |
|-------------------------------------|---|
| RYB | 61, 168, 40 |
| Decimal | 11048488 |
| CIELab | 61.90, -5.34, 56.52 |
| CIELCh | 62, 56.775, 95.400 |
| Yxy | 30.2907, 0.4278, 0.4723 |
| Android (android.graphics.Color) | 4289238568 (0xFFA89628) |
| YUV | 142.8420, -50.7011, 22.0636 |
| Hunter-Lab | 55.0370, -7.3265, 31.6227 |

Details

The Android color **4289238568** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280826536**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4293053534**, and **4285555712** is the 20% darker color. If you saturate the color by 10%, you get **4289238039**, and if you desaturate by 10%, it is **4289239097**.

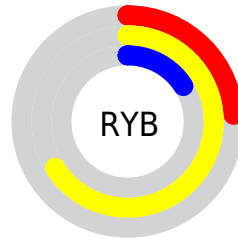
Distribution



Red (66%)

Green (59%)

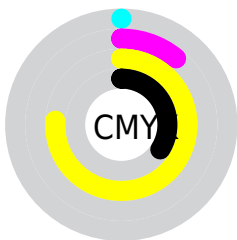
Blue (16%)



Red (24%)

Yellow (66%)

Blue (16%)

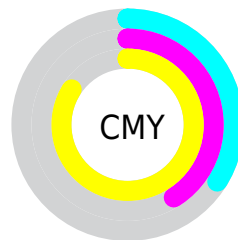


Cyan (0%)

Magenta (11%)

Yellow (76%)

Black (34%)



Cyan (34%)

Magenta (41%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289238568 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 4289238568 by changing the saturation by 10% instead.



4289238568



4289238568

4294967295



4287396868



4293053534



4285555712



4294961273



4283845632



4294967188



4282070528



4294967215



4280426752



4294967243



4278192896



4294967272



4278190080



4289238568



4289238568



4289238039



4289239097

■ 4289237254

■ 4289239882

■ 4289236992

■ 4289240410

■ 4289240939

■ 4289241724

■ 4289242253

■ 4289243038

■ 4289243566

■ 4289244095

Harmonies

Analogous

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



4291920952



4289238568



4285768510

Triad

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



4289238568



4278234575



4292505792

Complementary

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



4289238568



4280826536

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.



4288972008



4289238568



4278232817

Square

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



4289238568



4278234781



4281964794



4294010766

Rectangle

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



4289238568



4282689882



4281964794



4291524303

Sweetspot

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



4289238568



4292596905



4289210427



4285425999



4293783021



4285427310

Same Dimension

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



4289238568



4292591380



4286294056



4283716428



4287921920



4279505408

Inverse Universe

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



4280826536



4279513307



4283771048



4283190612



4278195604



4278190868

Previews

White Background



This preview shows how the Android color 4289238568 looks on a white background.

Color Contrast Check

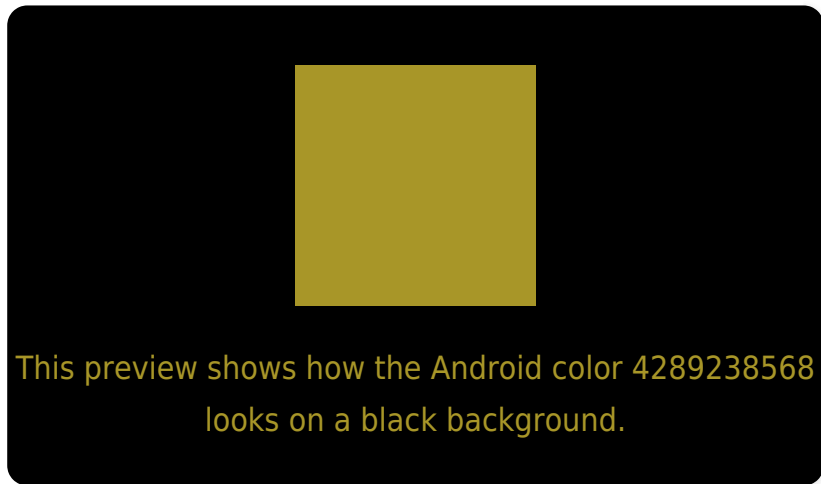
Large Text (above 18pt) WCAG AA × Fail

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 4289238568 Background



This preview shows how black text looks on a background with the Android color 4289238568.



This preview shows how white text looks on a background with the Android color 4289238568.

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


4289238568

Protanopia

4289238568

Deuteranopia

4290547243



Tritanopia
4289760407

Trichromacy



Original Color
4289238568

Protanomaly
4289238568

Deuteranomaly
4290089258

Tritanomaly
4289564783

Monochromacy



Original Color
4289238568

Achromatopsia
4287598479

Achromatomaly
4288189034

CSS Examples

Text

The CSS property to change the color of the text to Android 4289238568 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(168, 150, 40)` looks like.

```
.text, #text, p{  
    color:rgb(168, 150, 40)  
}
```

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(168, 150, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 150, 40) }
```

Border

The CSS property to change the border of an element to Android 4289238568 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(168, 150, 40) }
```

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

```
.border{ border-color:rgb(168, 150, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 150, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 150, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 150, 40);  
box-shadow:4px 4px 4px 4px rgb(168, 150,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4289238568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 150, 40) }
```

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

```
.background{ background-color: rgb(168,  
150, 40) }
```

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