

Converting Colors

Android(4288689949)

Have a look what the booklet for
Android(4288689949) contains.

Android(4288689949)	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(4288689949)

Conversions

Conversions Part 1

Format	Color
Hex	A0371D
RGB	160, 55, 29
RGB Percent	63%, 22%, 11%
CMY	0.3725, 0.7843, 0.8863
CMYK	0.00, 0.66, 0.82, 0.37
HSL	12°, 69%, 37%
HSV	12°, 82%, 63%
XYZ	16.0852, 10.2947, 2.3017
YIQ	83.4310, 70.9260, 14.1740

Conversions

Conversions Part 2

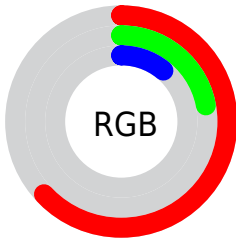
Format	Color
RYB	160, 61, 29
Decimal	10499869
CIELab	38.37, 42.23, 38.43
CIElCh	38, 57.101, 42.307
Yxy	10.2947, 0.5608, 0.3589
Android (android.graphics.Color)	4288689949 (0xFFA0371D)
YUV	83.4310, -26.8345, 67.1510
Hunter-Lab	32.0853, 33.3372, 18.2065

Details

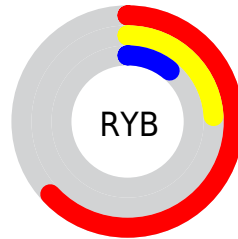
The Android color **4288689949** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280125088**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4292701003**, and **4284809216** is the 20% darker color. If you saturate the color by 10%, you get **4288686605**, and if you desaturate by 10%, it is **4288693293**.

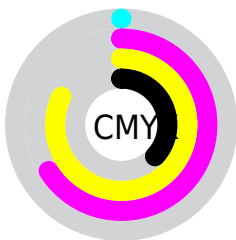
Distribution



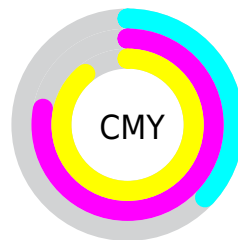
- Red (63%)
- Green (22%)
- Blue (11%)



- Red (63%)
- Yellow (24%)
- Blue (11%)



- Cyan (0%)
- Magenta (66%)
- Yellow (82%)
- Black (37%)



- Cyan (37%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288689949 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 4288689949 by changing the saturation by 10% instead.



4288689949



4288689949

4294967295



4286716934



4292701003



4284809216



4294739300



4282908672



4294942845



4281204738



4294950039



4278190080



4294957490



4294964942



4294967274



4288689949



4288689949

■ 4288686605

■ 4288693293

■ 4288684032

■ 4288696637

■ 4288699725

■ 4288703069

■ 4288706413

■ 4288709757

■ 4288713101

■ 4288716445

■ 4288719533

Harmonies

Analogous

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



4289405513



4288689949



4286860800

Triad

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



4288689949



4278218044



4278213302

Complementary

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



4288689949



4280125088

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.



4278216627



4288689949



4278218605

Square

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



4288689949



4280576006



4278218136



4285744288

Rectangle

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



4288689949



4285225472



4278218136



4278214584

Sweetspot

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



4288689949



4291930013



4288683400



4285091657



4293454056



4285098345

Same Dimension

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



4288689949



4291898628



4288706333



4283386183



4287568896



4279173888

Inverse Universe

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



4280125088



4278495441



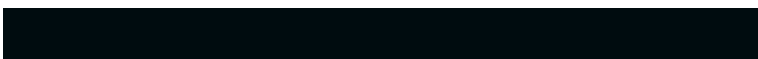
4280108704



4282862927



4278219407



4278193167

Previews

White Background



This preview shows how the Android color 4288689949 looks on a white background.

Color Contrast Check

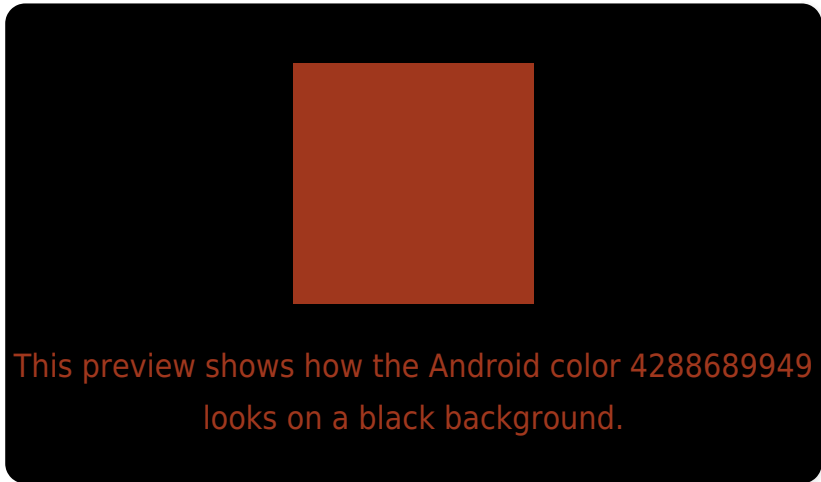
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288689949 Background



This preview shows how black text looks on a background with the Android color 4288689949.



This preview shows how white text looks on a background with the Android color 4288689949.

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
4288689949

Protanopia
4284898087

Deuteranopia
4285749010

Trichromacy



Original Color
4288689949

Protanomaly
4286271011

Deuteranomaly
4286794518

Tritanomaly
4288754990

Monochromacy



Original Color
4288689949

Achromatopsia
4283650899

Achromatomaly
4285483327

CSS Examples

Text

The CSS property to change the color of the text to Android 4288689949 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(160, 55, 29)` looks like.

```
.text, #text, p{  
    color:rgb(160, 55, 29)  
}
```

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(160, 55, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 55, 29) }
```

Border

The CSS property to change the border of an element to Android 4288689949 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(160, 55, 29) }
```

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

```
.border{ border-color:rgb(160, 55, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 55, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 55, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 55, 29);  
box-shadow:4px 4px 4px 4px rgb(160, 55,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4288689949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 55, 29) }
```

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

```
.background{ background-color: rgb(160, 55,  
29) }
```

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