

Converting Colors

Android(4289088316)

Have a look what the booklet for
Android(4289088316) contains.

Android(4289088316)	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(4289088316)

Conversions

Conversions Part 1

Format	Color
Hex	A64B3C
RGB	166, 75, 60
RGB Percent	65%, 29%, 24%
CMY	0.3490, 0.7059, 0.7647
CMYK	0.00, 0.55, 0.64, 0.35
HSL	8°, 47%, 44%
HSV	8°, 64%, 65%
XYZ	19.0576, 13.4654, 5.8696
YIQ	100.4990, 59.0510, 14.6270

Conversions

Conversions Part 2

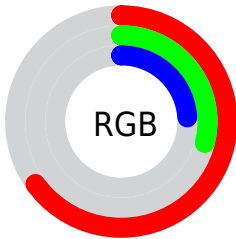
Format	Color
RYB	166, 77, 60
Decimal	10898236
CIELab	43.46, 36.37, 26.96
CIELCh	43, 45.273, 36.546
Yxy	13.4654, 0.4964, 0.3507
Android (android.graphics.Color)	4289088316 (0xFFA64B3C)
YUV	100.4990, -19.9660, 57.4444
Hunter-Lab	36.6952, 28.4869, 16.2029

Details

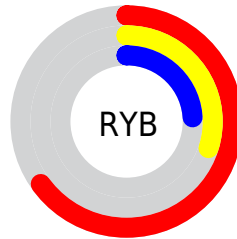
The Android color **4289088316** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282161062**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4292968044**, and **4285339665** is the 20% darker color. If you saturate the color by 10%, you get **4289084715**, and if you desaturate by 10%, it is **4289091917**.

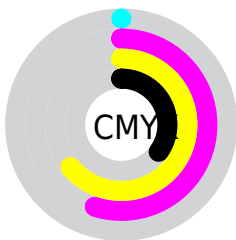
Distribution



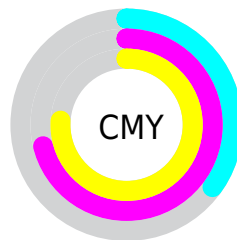
- Red (65%)
- Green (29%)
- Blue (24%)



- Red (65%)
- Yellow (30%)
- Blue (24%)



- Cyan (0%)
- Magenta (55%)
- Yellow (64%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289088316 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 4289088316 by changing the saturation by 10% instead.

 4289088316

 4289088316

4294967295

 4287181350

 4292968044

 4285339665

 4294941061

 4283498496

 4294947999

 4281729024

 4294955194

 4279435264

 4294962646

 4278190080

 4294967283

 4289088316

 4289088316

 4289084715

 4289091917

■ 4289080859

■ 4289095773

■ 4289077258

■ 4289099374

■ 4289074944

■ 4289102974

■ 4289106575

■ 4289110432

■ 4289114032

■ 4289117633

■ 4289121233

Harmonies

Analogous

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



4289348448



4289088316



4287781407

Triad

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



4289088316



4278220615



4280445105

Complementary

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



4289088316



4282161062

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.



4278219435



4289088316



4278221166

Square

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



4289088316



4283134246



4278220946



4285749667

Rectangle

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



4289088316



4286472980



4278220946



4278217906

Sweetspot

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



4289088316



4292457904



4289084568



4285421652



4293783021



4285427310

Same Dimension

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



4289088316



4292430130



4289101628



4283714892



4287894784



4279501568

Inverse Universe

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



4282161062



4281516505



4282147750



4283192148



4278222740



4278194708

Previews

White Background



This preview shows how the Android color 4289088316 looks on a white background.

Color Contrast Check

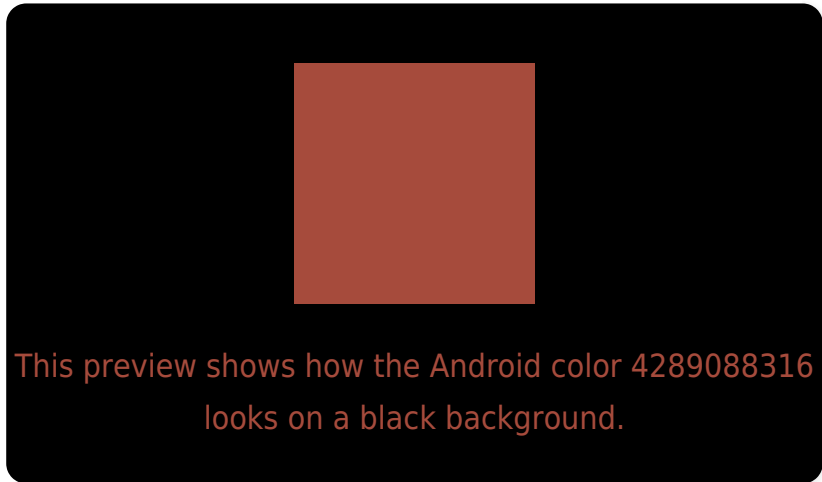
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289088316 Background



This preview shows how black text looks on a background with the Android color 4289088316.



This preview shows how white text looks on a background with the Android color 4289088316.

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

4289088316

Protanopia

4285556551

Deuteranopia

4286538296

Trichromacy



Original Color
4289088316

Protanomaly
4286864707

Deuteranomaly
4287453753

Tritanomaly
4289153607

Monochromacy



Original Color
4289088316

Achromatopsia
4284769380

Achromatomaly
4286339925

CSS Examples

Text

The CSS property to change the color of the text to Android 4289088316 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(166, 75, 60)` looks like.

```
.text, #text, p{  
    color:rgb(166, 75, 60)  
}
```

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(166, 75, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 75, 60) }
```

Border

The CSS property to change the border of an element to Android 4289088316 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(166, 75, 60) }
```

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

```
.border{ border-color:rgb(166, 75, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 75, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 75, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 75, 60);  
box-shadow:4px 4px 4px 4px rgb(166, 75,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4289088316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 75, 60) }
```

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

```
.background{ background-color: rgb(166, 75,  
60) }
```

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