

Converting Colors

Android(4289089058)

Have a look what the booklet for
Android(4289089058) contains.

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Color

Android(4289089058)

Conversions

Conversions Part 1

Format	Color
Hex	A64E22
RGB	166, 78, 34
RGB Percent	65%, 31%, 13%
CMY	0.3490, 0.6941, 0.8667
CMYK	0.00, 0.53, 0.80, 0.35
HSL	20°, 66%, 39%
HSV	20°, 80%, 65%
XYZ	18.7390, 13.6713, 3.1645
YIQ	99.2960, 66.5720, 4.9720

Conversions

Conversions Part 2

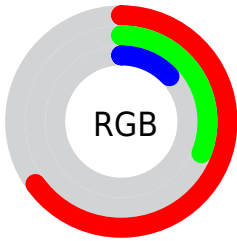
Format	Color
RYB	166, 100, 34
Decimal	10898978
CIELab	43.76, 33.43, 41.54
CIELCh	44, 53.322, 51.172
Yxy	13.6713, 0.5267, 0.3843
Android (android.graphics.Color)	4289089058 (0xFFA64E22)
YUV	99.2960, -32.1909, 58.4994
Hunter-Lab	36.9747, 25.7593, 20.8078

Details

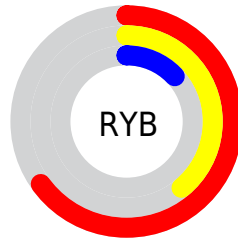
The Android color **4289089058** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280449702**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4293034322**, and **4285275392** is the 20% darker color. If you saturate the color by 10%, you get **4289086225**, and if you desaturate by 10%, it is **4289091891**.

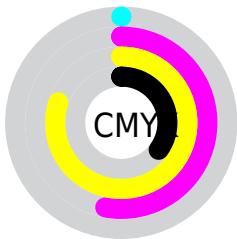
Distribution



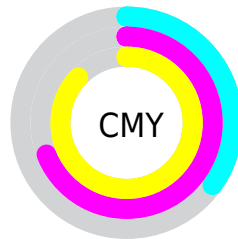
- Red (65%)
- Green (31%)
- Blue (13%)



- Red (65%)
- Yellow (39%)
- Blue (13%)



- Cyan (0%)
- Magenta (53%)
- Yellow (80%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (87%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289089058 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 4289089058 by changing the saturation by 10% instead.



4289089058



4289089058

4294967295



4287182345



4293034322



4285275392



4294941803



4283367936



4294948740



4281597952



4294955935



4279238656



4294963130



4278190080



4294967254



4294967283



4289089058



4289089058

■ 4289086225

■ 4289091891

■ 4289083393

■ 4289094723

■ 4289083136

■ 4289097556

■ 4289100388

■ 4289103221

■ 4289106054

■ 4289108886

■ 4289111975

■ 4289114807

Harmonies

Analogous

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



4290133322



4289089058



4287062272

Triad

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



4289089058



4278221656



4283130298

Complementary

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



4289089058



4280449702

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.



4278218943



4289089058



4278221958

Square

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



4289089058



4280383276



4278221228



4287647135

Rectangle

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



4289089058



4285360896



4278221228



4279789503

Sweetspot

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



4289089058



4292458149



4289077882



4285421646



4293783021



4285427310

Same Dimension

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



4289089058



4292431627



4289105954



4283715404



4287901952



4279502592

Inverse Universe

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



4280449702



4278949081



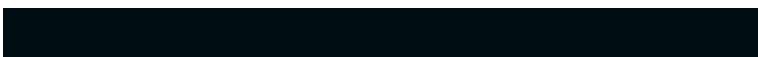
4280432806



4283191636



4278215572



4278193684

Previews

White Background



This preview shows how the Android color 4289089058 looks on a white background.

Color Contrast Check

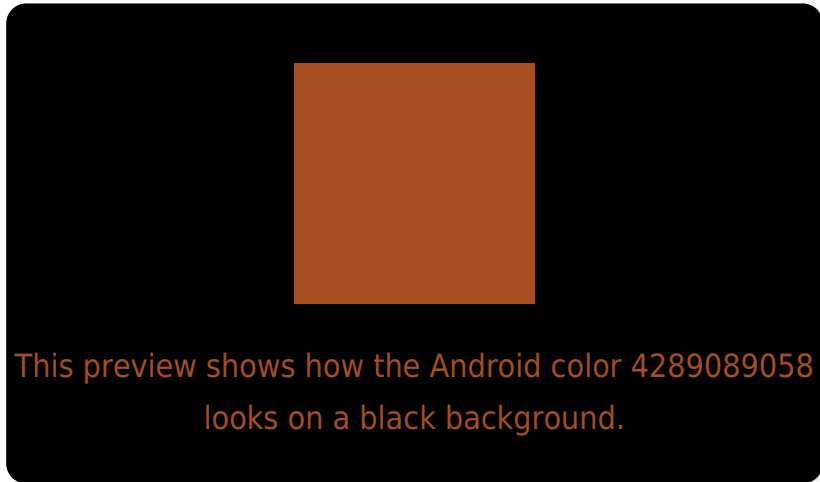
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289089058 Background



This preview shows how black text looks on a background with the Android color 4289089058.



This preview shows how white text looks on a background with the Android color 4289089058.

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

4289089058

Protanopia

4285818921

Deuteranopia

4286800667

Trichromacy



Original Color

4289089058

Protanomaly

4286996262

Deuteranomaly

4287650590

Tritanomaly

4289153854

Monochromacy



Original Color

4289089058

Achromatopsia

4284703587

Achromatomaly

4286274379

CSS Examples

Text

The CSS property to change the color of the text to Android 4289089058 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, 78, 34)` looks like.

```
.text, #text, p{  
    color:rgb(166, 78, 34)  
}
```

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, 78, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 78, 34) }
```

Border

The CSS property to change the border of an element to Android 4289089058 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, 78, 34) }
```

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

```
.border{ border-color:rgb(166, 78, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 78, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 78, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 78, 34);  
box-shadow:4px 4px 4px 4px rgb(166, 78,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4289089058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 78, 34) }
```

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

```
.background{ background-color: rgb(166, 78,  
34) }
```

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](#).

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