

Converting Colors

Android(4289354038)

Have a look what the booklet for
Android(4289354038) contains.

Android(4289354038)	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(4289354038)

Conversions

Conversions Part 1

Format	Color
Hex	AA5936
RGB	170, 89, 54
RGB Percent	67%, 35%, 21%
CMY	0.3333, 0.6510, 0.7882
CMYK	0.00, 0.48, 0.68, 0.33
HSL	18°, 52%, 44%
HSV	18°, 68%, 67%
XYZ	20.8158, 15.9571, 5.4730
YIQ	109.2290, 59.5110, 6.2870

Conversions

Conversions Part 2

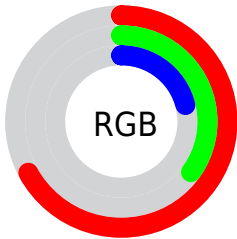
Format	Color
R_{YB}	170, 104, 54
Decimal	11163958
CIE _{Lab}	46.92, 30.19, 34.67
CIE _{LCh}	47, 45.969, 48.955
Yxy	15.9571, 0.4927, 0.3777
Android (android.graphics.Color)	4289354038 (0xFFAA5936)
YUV	109.2290, -27.2279, 53.2962
Hunter-Lab	39.9464, 23.1089, 19.8393

Details

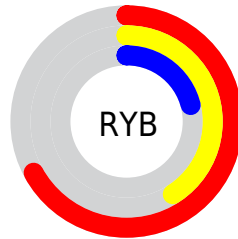
The Android color **4289354038** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281763754**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4293233766**, and **4285540616** is the 20% darker color. If you saturate the color by 10%, you get **4289350949**, and if you desaturate by 10%, it is **4289357127**.

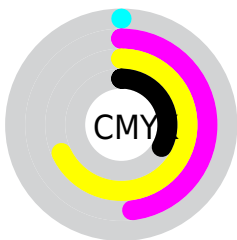
Distribution



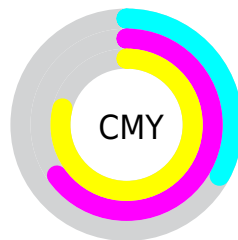
- Red (67%)
- Green (35%)
- Blue (21%)



- Red (67%)
- Yellow (41%)
- Blue (21%)



- Cyan (0%)
- Magenta (48%)
- Yellow (68%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289354038 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 4289354038 by changing the saturation by 10% instead.

 4289354038

 4289354038

4294967295

 4287447327

 4293233766

 4285540616

 4294944639

 4283764736

 4294951834

 4281925632

 4294959029

 4280221697

 4294966480

 4278190080

 4294967277

 4289354038

 4289354038

 4289350949

 4289357127

■ 4289347860

■ 4289360216

■ 4289344771

■ 4289363305

■ 4289344256

■ 4289366138

■ 4289369227

■ 4289372316

■ 4289375405

■ 4289378494

■ 4289381583

Harmonies

Analogous

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



4290137432



4289354038



4287653919

Triad

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



4289354038



4278223199



4283853752

Complementary

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



4289354038



4281763754

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.



4278220987



4289354038



4278223495

Square

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



4289354038



4282285370



4278222761



4287650722

Rectangle

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



4289354038



4286148892



4278222761



4281823420

Sweetspot

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



4289354038



4292788145



4289345159



4285554005



4293980400



4285558896

Same Dimension

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



4289354038



4292763432



4289368886



4283715148



4287900928



4279502336

Inverse Universe

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



4281763754



4280854494



4281748906



4283191892



4278216596



4278193684

Previews

White Background



This preview shows how the Android color 4289354038 looks on a white background.

Color Contrast Check

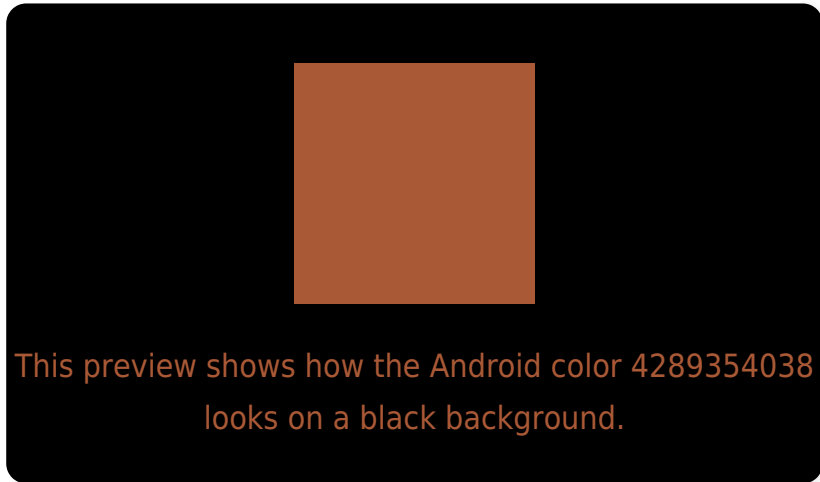
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289354038 Background



This preview shows how black text looks on a background with the Android color 4289354038.



This preview shows how white text looks on a background with the Android color 4289354038.

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
4289354038

Protanopia
4286279742

Deuteranopia
4287261234

Trichromacy



Original Color
4289354038

Protanomaly
4287391803

Deuteranomaly
4288046131

Tritanomaly
4289418830

Monochromacy



Original Color
4289354038

Achromatopsia
4285361517

Achromatomaly
4286801497

CSS Examples

Text

The CSS property to change the color of the text to Android 4289354038 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(170, 89, 54)` looks like.

```
.text, #text, p{  
    color:rgb(170, 89, 54)  
}
```

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(170, 89, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 89, 54) }
```

Border

The CSS property to change the border of an element to Android 4289354038 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(170, 89, 54) }
```

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

```
.border{ border-color:rgb(170, 89, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 89, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 89, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 89, 54);  
box-shadow:4px 4px 4px 4px rgb(170, 89,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4289354038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 89, 54) }
```

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

```
.background{ background-color: rgb(170, 89,  
54) }
```

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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