

Converting Colors

Android(4289680940)

Have a look what the booklet for
Android(4289680940) contains.

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Color

Android(4289680940)

Conversions

Conversions Part 1

Format	Color
Hex	AF562C
RGB	175, 86, 44
RGB Percent	69%, 34%, 17%
CMY	0.3137, 0.6627, 0.8275
CMYK	0.00, 0.51, 0.75, 0.31
HSL	19°, 60%, 43%
HSV	19°, 75%, 69%
XYZ	21.4616, 15.9514, 4.3306
YIQ	107.8230, 66.5260, 5.8060

Conversions

Conversions Part 2

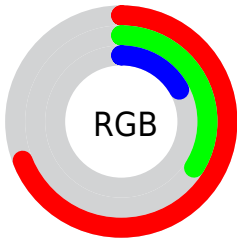
Format	Color
RYB	175, 106, 44
Decimal	11490860
CIELab	46.91, 33.30, 40.20
CIElCh	47, 52.201, 50.358
Yxy	15.9514, 0.5141, 0.3821
Android (android.graphics.Color)	4289680940 (0xFFAF562C)
YUV	107.8230, -31.4647, 58.9142
Hunter-Lab	39.9392, 26.0247, 21.5286

Details

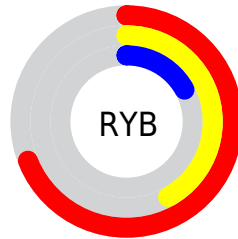
The Android color **4289680940** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281107887**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4293626204**, and **4285801728** is the 20% darker color. If you saturate the color by 10%, you get **4289677851**, and if you desaturate by 10%, it is **4289684030**.

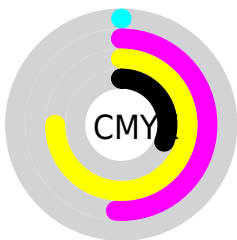
Distribution



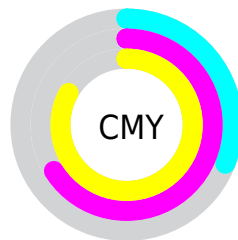
- Red (69%)
- Green (34%)
- Blue (17%)



- Red (69%)
- Yellow (42%)
- Blue (17%)



- Cyan (0%)
- Magenta (51%)
- Yellow (75%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289680940 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 4289680940 by changing the saturation by 10% instead.



4289680940



4289680940

4294967295



4287708437



4293626204



4285801728



4294943861



4283960064



4294951055



4282122240



4294958250



4280418305



4294965701



4278190080



4294967266



4289680940



4289680940



4289677851



4289684030

■ 4289674761

■ 4289687119

■ 4289673216

■ 4289690209

■ 4289693298

■ 4289696132

■ 4289699221

■ 4289702311

■ 4289705400

■ 4289708490

Harmonies

Analogous

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



4290659923



4289680940



4287719435

Triad

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



4289680940



4278223711



4283656898

Complementary

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



4289680940



4281107887

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.



4278220998



4289680940



4278224012

Square

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



4289680940



4281368372



4278223282



4288042664

Rectangle

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



4289680940



4286018054



4278223282



4280905670

Sweetspot

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



4289680940



4293116337



4289670278



4285750869



4294111986



4285756275

Same Dimension

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



4289680940



4293089303



4289697580



4283912526



4288032768



4279699200

Inverse Universe

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



4281107887



4279738851



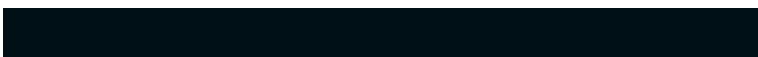
4281091247



4283323479



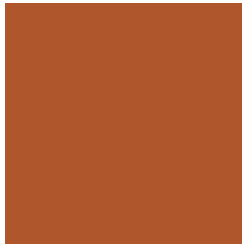
4278216342



4278194199

Previews

White Background



This preview shows how the Android color 4289680940 looks on a white background.

Color Contrast Check

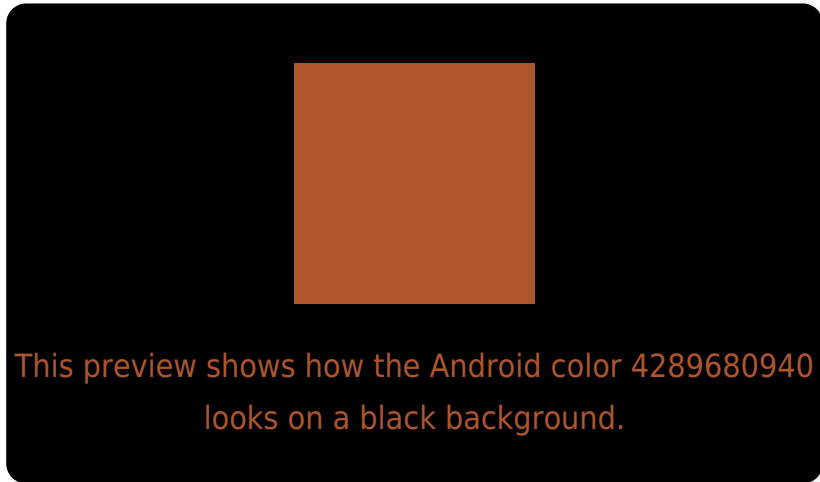
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289680940 Background



This preview shows how black text looks on a background with the Android color 4289680940.



This preview shows how white text looks on a background with the Android color 4289680940.

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
4289680940

Protanopia
4286345268

Deuteranopia
4287392294

Trichromacy



Original Color
4289680940

Protanomaly
4287588145

Deuteranomaly
4288242472

Tritanomaly
4289745735

Monochromacy



Original Color
4289680940

Achromatopsia
4285295724

Achromatomaly
4286866517

CSS Examples

Text

The CSS property to change the color of the text to Android 4289680940 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(175, 86, 44)` looks like.

```
.text, #text, p{  
    color:rgb(175, 86, 44)  
}
```

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(175, 86, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 86, 44) }
```

Border

The CSS property to change the border of an element to Android 4289680940 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(175, 86, 44) }
```

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

```
.border{ border-color:rgb(175, 86, 44) }
```

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

Here you see how a box with a 4 pixel rgb(175, 86, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 86, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 86, 44);  
box-shadow:4px 4px 4px 4px rgb(175, 86,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4289680940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 86, 44) }
```

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

```
.background{ background-color: rgb(175, 86,  
44) }
```

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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