

Converting Colors

Android(4289359670)

Have a look what the booklet for
Android(4289359670) contains.

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Color

Android(4289359670)

Conversions

Conversions Part 1

Format	Color
Hex	AA6F36
RGB	170, 111, 54
RGB Percent	67%, 44%, 21%
CMY	0.3333, 0.5647, 0.7882
CMYK	0.00, 0.35, 0.68, 0.33
HSL	29°, 52%, 44%
HSV	29°, 68%, 67%
XYZ	22.9279, 20.1813, 6.1770
YIQ	122.1430, 53.4610, -5.2190

Conversions

Conversions Part 2

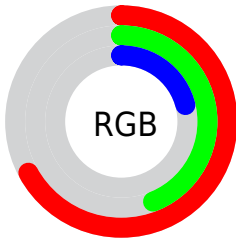
Format	Color
RYB	170, 166, 54
Decimal	11169590
CIELab	52.04, 17.97, 40.46
CIElCh	52, 44.275, 66.055
Yxy	20.1813, 0.4652, 0.4095
Android (android.graphics.Color)	4289359670 (0xFFAA6F36)
YUV	122.1430, -33.5945, 41.9706
Hunter-Lab	44.9236, 12.4857, 23.2941

Details

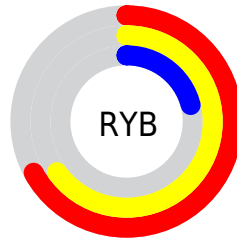
The Android color **4289359670** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281758122**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4293239655**, and **4285611780** is the 20% darker color. If you saturate the color by 10%, you get **4289357349**, and if you desaturate by 10%, it is **4289361991**.

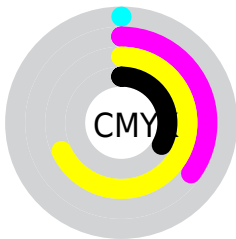
Distribution



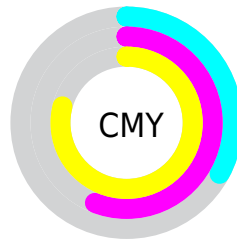
- Red (67%)
- Green (44%)
- Blue (21%)



- Red (67%)
- Yellow (65%)
- Blue (21%)



- Cyan (0%)
- Magenta (35%)
- Yellow (68%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289359670 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 4289359670 by changing the saturation by 10% instead.



4289359670



4289359670

4294967295



4287452702



4293239655



4285611780



4294950529



4283902208



4294957723



4282061824



4294964918



4280549376



4294967250



4278190080



4294967279



4289359670



4289359670



4289357349



4289361991

 4289355284

 4289364056

 4289352963

 4289366377

 4289352704

 4289368698

 4289370763

 4289373084

 4289375405

 4289377470

 4289379791

Harmonies

Analogous

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



4290666833



4289359670



4287266092

Triad

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



4289359670



4278226819



4287197114

Complementary

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



4289359670



4281758122

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.



4282613447



4289359670



4278226600

Square

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



4289359670



4280847708



4278225089



4289814940

Rectangle

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



4289359670



4285629492



4278225089



4285953216

Sweetspot

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



4289359670



4292790193



4289345138



4285555541



4293980400



4285558896

Same Dimension

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



4289359670



4292772136



4289374262



4283715660



4287908096



4279503360

Inverse Universe

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



4281758122



4280845534



4281743530



4283191380



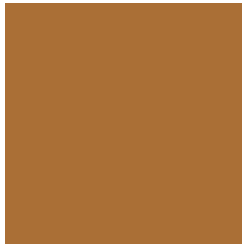
4278209428



4278192660

Previews

White Background



This preview shows how the Android color 4289359670 looks on a white background.

Color Contrast Check

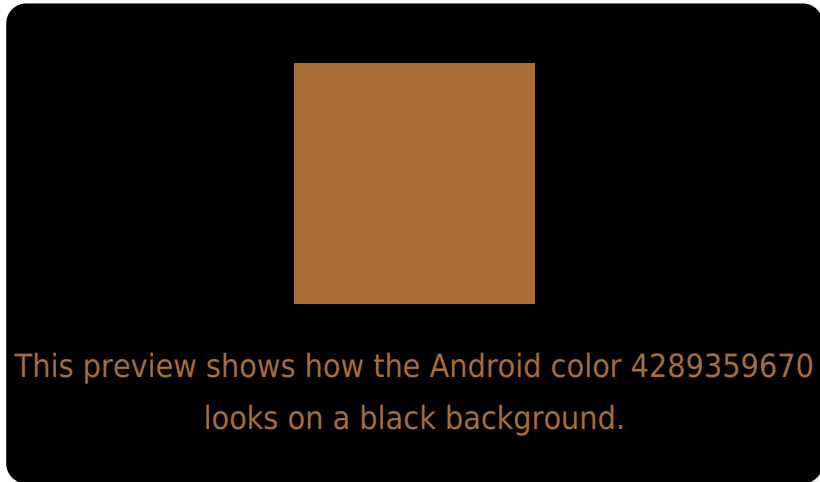
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

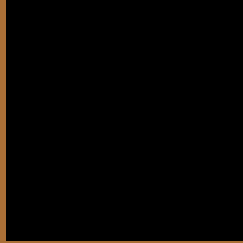
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289359670 Background



This preview shows how black text looks on a background with the Android color 4289359670.



This preview shows how white text looks on a background with the Android color 4289359670.

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
4289359670

Protanopia
4287266106

Deuteranopia
4288378420

Trichromacy



Original Color
4289359670

Protanomaly
4288051257

Deuteranomaly
4288705333

Tritanomaly
4289555291

Monochromacy



Original Color
4289359670

Achromatopsia
4286216826

Achromatomaly
4287329889

CSS Examples

Text

The CSS property to change the color of the text to Android 4289359670 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, 111, 54)` looks like.

```
.text, #text, p{  
    color:rgb(170, 111, 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, 111, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 111, 54) }
```

Border

The CSS property to change the border of an element to Android 4289359670 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, 111, 54) }
```

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

```
.border{ border-color:rgb(170, 111, 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, 111, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 111, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 111, 54);  
box-shadow:4px 4px 4px 4px rgb(170, 111,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4289359670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 111, 54) }
```

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

```
.background{ background-color: rgb(170,  
111, 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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