

# Converting Colors

Android(4289610766)

Have a look what the booklet for  
Android(4289610766) contains.

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**Color**

**Android(4289610766)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE440E
RGB	174, 68, 14
RGB Percent	68%, 27%, 5%
CMY	0.3176, 0.7333, 0.9451
CMYK	0.00, 0.61, 0.92, 0.32
HSL	20°, 85%, 37%
HSV	20°, 92%, 68%
XYZ	19.6019, 13.1646, 1.9234
YIQ	93.5380, 80.5100, 5.6780

# Conversions

## Conversions Part 2

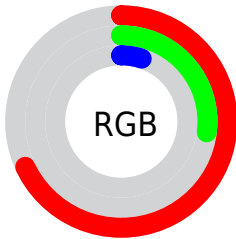
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	174, 96, 14
Decimal	11420686
CIE <sub>Lab</sub>	43.01, 41.05, 49.65
CIE <sub>LCh</sub>	43, 64.429, 50.416
Yxy	13.1646, 0.5651, 0.3795
Android (android.graphics.Color)	4289610766 (0xFFAE440E)
YUV	93.5380, -39.2122, 70.5652
Hunter-Lab	36.2831, 32.9393, 22.2552

# Details

The Android color **4289610766** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279138478**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4293687361**, and **4285664512** is the 20% darker color. If you saturate the color by 10%, you get **4289608448**, and if you desaturate by 10%, it is **4289613855**.

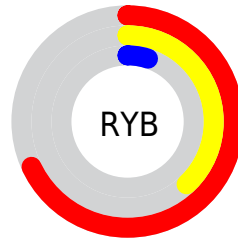
# Distribution



Red (68%)

Green (27%)

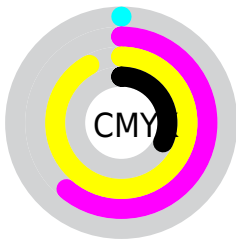
Blue (5%)



Red (68%)

Yellow (38%)

Blue (5%)

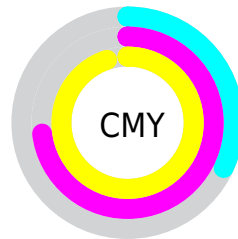


Cyan (0%)

Magenta (61%)

Yellow (92%)

Black (32%)



Cyan (32%)

Magenta (73%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289610766 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 4289610766 by changing the saturation by 10% instead.





4289610766



4289610766

4294967293



4287638016



4293687361



4285664512



4294939226



4283695104



4294946419



4281925632



4294953613



4279697408



4294960808



4278190080



4294967236



4294967264



4289610766



4289610766

■ 4289608448

■ 4289613855

■ 4289616689

■ 4289619778

■ 4289622612

■ 4289625701

■ 4289628534

■ 4289631624

■ 4289634457

■ 4289637547

# Harmonies

## Analogous

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



4290848580



4289610766



4287257856

# Triad

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



4289610766



4278221906



4281425867

# Complementary

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



4289610766



4279138478

# 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.



4278219216



4289610766



4278222217

# Square

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



4289610766



4278220568



4278221496



4287841194

# Rectangle

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



4289610766



4285229312



4278221496



4278216400



# Sweetspot

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



4289610766



4293114275



4289597049



4285749580



4294111986



4285756275



# Same Dimension

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



4289610766



4293086464



4289630990



4283912526



4288033536



4279699456



# Inverse Universe

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



4279138478



4278228707



4279118254



4283323479



4278215830



4278193943



# Previews

## White Background



This preview shows how the Android color 4289610766 looks on a white background.

## Color Contrast Check

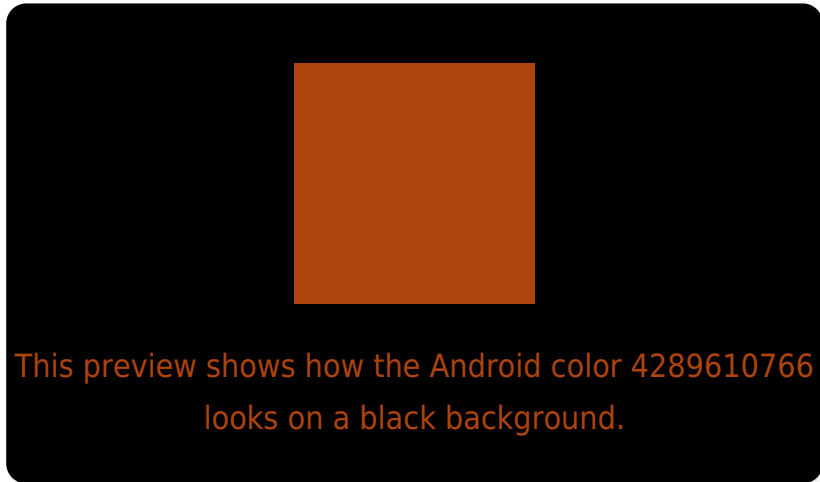
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289610766 Background



This preview shows how black text looks on a background with the Android color 4289610766.



This preview shows how white text looks on a background with the Android color 4289610766.

# 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**

4289610766

**Protanopia**

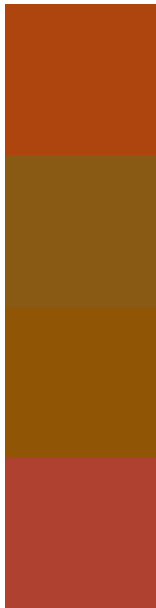
4285753111

**Deuteranopia**

4286669056



# Trichromacy



**Original Color**  
4289610766

**Protanomaly**  
4287126036

**Deuteranomaly**  
4287714821

**Tritanomaly**  
4289675568

# Monochromacy



**Original Color**  
4289610766

**Achromatopsia**  
4284374622

**Achromatomaly**  
4286272833

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289610766 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(174, 68, 14)` looks like.

```
.text, #text, p{  
    color:rgb(174, 68, 14)  
}
```

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(174, 68, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 68, 14) }
```

## Border

The CSS property to change the border of an element to Android 4289610766 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(174, 68, 14) }
```

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

```
.border{ border-color:rgb(174, 68, 14) }
```

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

Here you see how a box with a 4 pixel rgb(174, 68, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 68, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 68, 14);  
box-shadow:4px 4px 4px 4px rgb(174, 68,  
14) }
```

# Background

The CSS property to change the background color of an element to Android 4289610766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 68, 14) }
```

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

```
.background{ background-color: rgb(174, 68,  
14) }
```

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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