

# Converting Colors

Android(4290267150)

Have a look what the booklet for  
Android(4290267150) contains.

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# Color

**Android(4290267150)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B8480E
RGB	184, 72, 14
RGB Percent	72%, 28%, 5%
CMY	0.2784, 0.7176, 0.9451
CMYK	0.00, 0.61, 0.92, 0.28
HSL	20°, 86%, 39%
HSV	20°, 92%, 72%
XYZ	22.1638, 14.8568, 2.1149
YIQ	98.8760, 85.3700, 5.7060

# Conversions

## Conversions Part 2

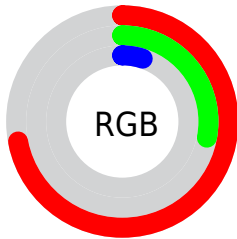
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">184, 102, 14</a>
Decimal	<a href="#">12077070</a>
CIELab	<a href="#">45.44, 42.94, 52.16</a>
CIELCh	<a href="#">45, 67.564, 50.541</a>
Yxy	<a href="#">14.8568, 0.5663, 0.3796</a>
Android (android.graphics.Color)	<a href="#">4290267150 (0xFFB8480E)</a>
YUV	<a href="#">98.8760, -41.8439, 74.6537</a>
Hunter-Lab	<a href="#">38.5445, 35.1879, 23.7279</a>

# Details

The Android color **4290267150** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279140024**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294409282**, and **4286255104** is the 20% darker color. If you saturate the color by 10%, you get **4290264832**, and if you desaturate by 10%, it is **4290270240**.

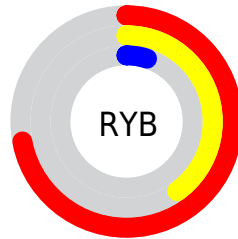
# Distribution



Red (72%)

Green (28%)

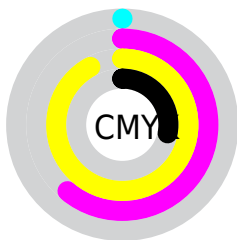
Blue (5%)



Red (72%)

Yellow (40%)

Blue (5%)

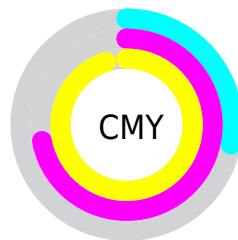


Cyan (0%)

Magenta (61%)

Yellow (92%)

Black (28%)



Cyan (28%)

Magenta (72%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290267150 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 4290267150 by changing the saturation by 10% instead.



 4290267150

 4290267150

4294967295

 4288228864

 4294409282

 4286255104

 4294940507

 4284284928

 4294947701

 4282384384

 4294954895

 4280614913

 4294962346

 4278190080

 4294967238

 4294967266

 4290267150

 4290267150

■ 4290264832

■ 4290270240

■ 4290273331

■ 4290276421

■ 4290279512

■ 4290282858

■ 4290285948

■ 4290289039

■ 4290292129

■ 4290295220

# Harmonies

## Analogous

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



4291569736



4290267150



4287718144

# Triad

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



4290267150



4278223703



4281624023

# Complementary

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



4290267150



4279140024

# 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.



4278221020



4290267150



4278224018

# Square

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



4290267150



4278222361



4278223299



4288432052

# Rectangle

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



4290267150



4285624064



4278223299



4278217948



# Sweetspot

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



4290267150



4293968813



4290252415



4286078287



4294440951



4286085240



# Same Dimension

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



4290267150



4293939712



4290288654



4284241491



4288427264



4280027648



# Inverse Universe

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



4279140024



4278230768



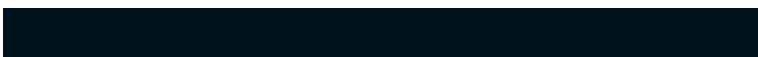
4279118520



4283652444



4278216348



4278194716



# Previews

## White Background



This preview shows how the Android color 4290267150 looks on a white background.

## Color Contrast Check

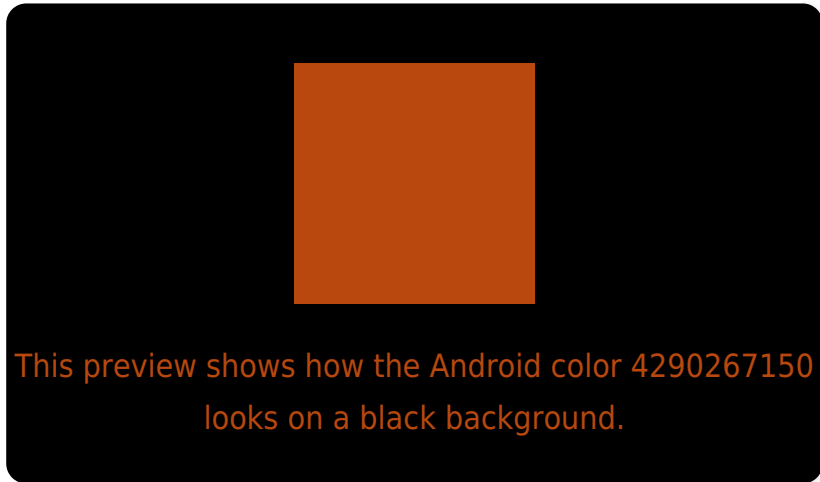
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290267150 Background



This preview shows how black text looks on a background with the Android color 4290267150.



This preview shows how white text looks on a background with the Android color 4290267150.

# 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**

4290267150

**Protanopia**

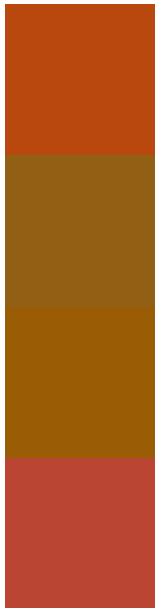
4286213400

**Deuteranopia**

4287194880



# Trichromacy



**Original Color**  
4290267150

**Protanomaly**  
4287717396

**Deuteranomaly**  
4288306181

**Tritanomaly**  
4290331954

# Monochromacy



**Original Color**  
4290267150

**Achromatopsia**  
4284703587

**Achromatomaly**  
4286732612

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290267150 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(184, 72, 14)` looks like.

```
.text, #text, p{  
    color:rgb(184, 72, 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(184, 72, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 72, 14) }
```

## Border

The CSS property to change the border of an element to Android 4290267150 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(184, 72, 14) }
```

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

```
.border{ border-color:rgb(184, 72, 14) }
```

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

Here you see how a box with a 4 pixel rgb(184, 72, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 72, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 72, 14);  
box-shadow:4px 4px 4px 4px rgb(184, 72,  
14) }
```

# Background

The CSS property to change the background color of an element to Android 4290267150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 72, 14) }
```

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

```
.background{ background-color: rgb(184, 72,  
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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