

# Converting Colors

Android(4290645248)

Have a look what the booklet for  
Android(4290645248) contains.

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**Color**

**Android(4290645248)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE0D00
RGB	190, 13, 0
RGB Percent	75%, 5%, 0%
CMY	0.2549, 0.9490, 1.0000
CMYK	0.00, 0.93, 1.00, 0.25
HSL	4°, 100%, 37%
HSV	4°, 100%, 75%
XYZ	21.3791, 11.2350, 1.0418
YIQ	64.4410, 109.6650, 33.4810

# Conversions

## Conversions Part 2

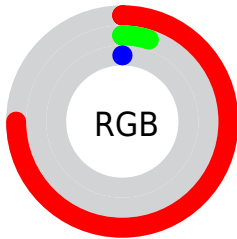
Format	Color
<a href="#">RYB</a>	<a href="#">190, 14, 0</a>
Decimal	<a href="#">12455168</a>
CIELab	<a href="#">39.97, 62.81, 54.05</a>
CIELCh	<a href="#">40, 82.866, 40.710</a>
Yxy	<a href="#">11.2350, 0.6352, 0.3338</a>
Android (android.graphics.Color)	<a href="#">4290645248 (0xFFBE0D00)</a>
YUV	<a href="#">64.4410, -31.7694, 110.1152</a>
Hunter-Lab	<a href="#">33.5186, 55.1946, 21.6203</a>

# Details

The Android color **4290645248** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4278235582**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4294923571**, and **4286447616** is the 20% darker color. If you saturate the color by 10%, you get **4290645248**, and if you desaturate by 10%, it is **4290649875**.

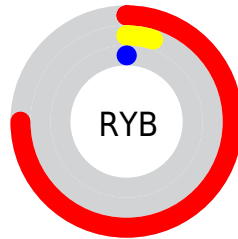
# Distribution



Red (75%)

Green (5%)

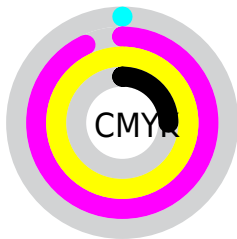
Blue (0%)



Red (75%)

Yellow (5%)

Blue (0%)

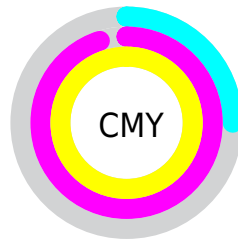


Cyan (0%)

Magenta (93%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (95%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290645248 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 4290645248 by changing the saturation by 10% instead.



 4290645248

 4290645248

 4294967277

 4288544768

 4294923571

 4286447616

 4294931020

 4284416000

 4294938469

 4282580995

 4294945662

 4280352769

 4294953113

 4278190080

 4294960820

 4294967248

 4290645248

 4290649875

 4290654246

 4290658873

 4290663500

 4290668127

 4290672498

 4290677125

 4290681752

 4290686123

# Harmonies

## Analogous

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



4291690570



4290645248



4288039424

# Triad

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



4290645248



4278220333



4278214886

# Complementary

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



4290645248



4278235582

# 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.



4278219488



4290645248



4278220918

# Square

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



4290645248



4278218752



4278220982



4286069703

# Rectangle

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



4290645248



4285684992



4278220982



4278216937



# Sweetspot

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



4290645248



4294423213



4290642097



4286403408



4294769916



4286414205



# Same Dimension

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



4290645248



4294381824



4290669568



4284372565



4288547584



4280222208



# Inverse Universe

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



4278235582



4278249207



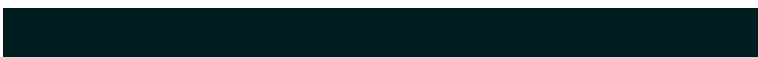
4278211262



4283784798



4278227870



4278197535



# Previews

## White Background



This preview shows how the Android color 4290645248 looks on a white background.

## Color Contrast Check

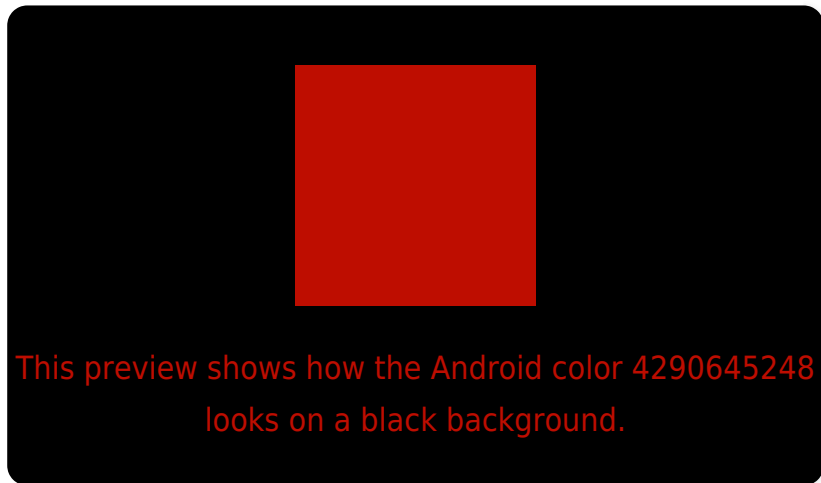
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290645248 Background



This preview shows how black text looks on a background with the Android color 4290645248.



This preview shows how white text looks on a background with the Android color 4290645248.

# 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



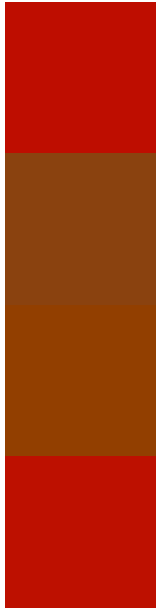
**Original Color**  
4290645248

**Protanopia**  
4285292568

**Deuteranopia**  
4286143232



# Trichromacy



**Original Color**  
4290645248

**Protanomaly**  
4287250959

**Deuteranomaly**  
4287774464

**Tritanomaly**  
4290580480

# Monochromacy



**Original Color**  
4290645248

**Achromatopsia**  
4282400832

**Achromatomaly**  
4285410601

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290645248 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(190, 13, 0)` looks like.

```
.text, #text, p{  
    color:rgb(190, 13, 0)  
}
```

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(190, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 13, 0) }
```

## Border

The CSS property to change the border of an element to Android 4290645248 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(190, 13, 0) }
```

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

```
.border{ border-color:rgb(190, 13, 0) }
```

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

Here you see how a box with a 4 pixel rgb(190, 13, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 13, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 13, 0);  
box-shadow:4px 4px 4px 4px rgb(190, 13, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4290645248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 13, 0) }
```

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

```
.background{ background-color: rgb(190, 13,  
0) }
```

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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