

# Converting Colors

Android(4290130176)

Have a look what the booklet for  
Android(4290130176) contains.

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**Color**

**Android(4290130176)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B63100
RGB	182, 49, 0
RGB Percent	71%, 19%, 0%
CMY	0.2863, 0.8078, 1.0000
CMYK	0.00, 0.73, 1.00, 0.29
HSL	16°, 100%, 36%
HSV	16°, 100%, 71%
XYZ	20.3897, 12.1417, 1.2689
YIQ	83.1810, 94.9970, 12.9570

# Conversions

## Conversions Part 2

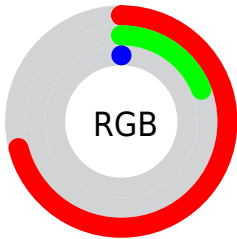
Format	Color
<a href="#">RYB</a>	182, 67, 0
Decimal	11940096
CIELab	41.44, 51.73, 53.69
CIELCh	41, 74.554, 46.068
Yxy	12.1417, 0.6032, 0.3592
Android (android.graphics.Color)	4290130176 (0xFFB63100)
YUV	83.1810, -41.0082, 86.6643
Hunter-Lab	34.8450, 43.4716, 22.2323

# Details

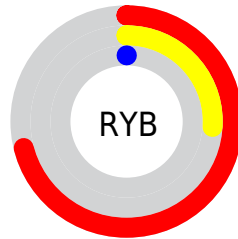
The Android color **4290130176** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278224310**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294338614**, and **4286054400** is the 20% darker color. If you saturate the color by 10%, you get **4290130176**, and if you desaturate by 10%, it is **4290133522**.

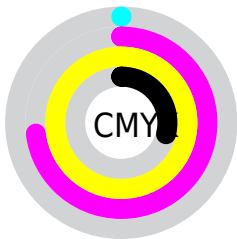
# Distribution



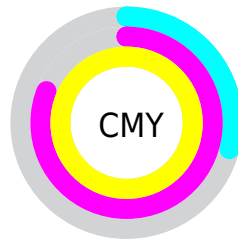
- Red (71%)
- Green (19%)
- Blue (0%)



- Red (71%)
- Yellow (26%)
- Blue (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (100%)
- Black (29%)



- Cyan (29%)
- Magenta (81%)
- Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290130176 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 4290130176 by changing the saturation by 10% instead.



 4290130176

 4290130176

 4294967281

 4288089600

 4294338614

 4286054400

 4294935375

 4284022784

 4294942568

 4282253314

 4294949762

 4280025089

 4294957213

 4278190080

 4294964664

 4294967252

 4290130176

 4290133522

 4290137124

 4290140471

 4290143817

 4290147419

 4290150765

 4290154111

 4290157458

 4290161060

# Harmonies

## Analogous

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



4291362884



4290130176



4287583488

# Triad

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



4290130176



4278221122



4278214618

# Complementary

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



4290130176



4278224310

# 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.



4278219482



4290130176



4278221698

# Square

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



4290130176



4278219776



4278221242



4287249592

# Rectangle

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



4290130176



4285359104



4278221242



4278216670



# Sweetspot

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



4290130176



4293769638



4290117765



4286077005



4294440951



4286085240



# Same Dimension

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



4290130176



4293738496



4290153472



4284241235



4288424448



4280027136



# Inverse Universe

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



4278224310



4278234605



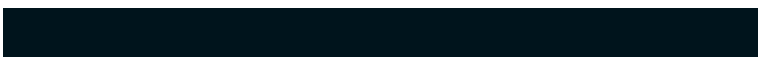
4278201014



4283652444



4278219420



4278195228



# Previews

## White Background



This preview shows how the Android color 4290130176 looks on a white background.

## Color Contrast Check

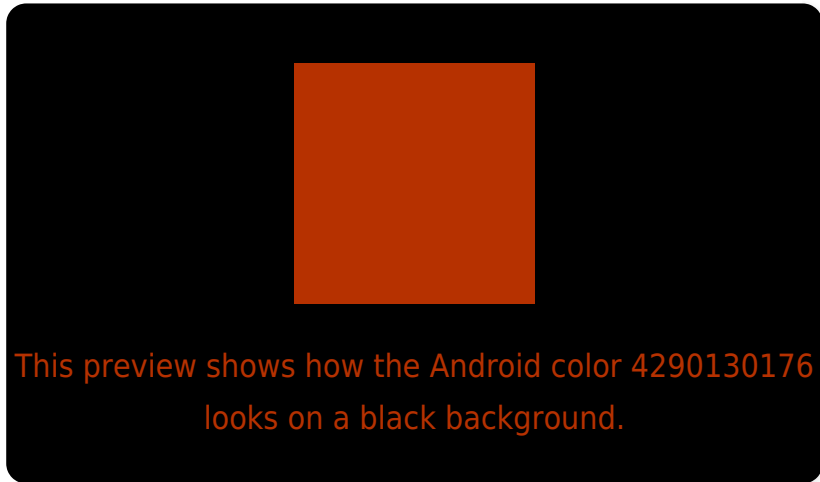
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290130176 Background



This preview shows how black text looks on a background with the Android color 4290130176.



This preview shows how white text looks on a background with the Android color 4290130176.

# 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**  
4290130176

**Protanopia**  
4285489940

**Deuteranopia**  
4286406144



# Trichromacy



**Original Color**  
4290130176

**Protanomaly**  
4287189261

**Deuteranomaly**  
4287778304

**Tritanomaly**  
4290195230

# Monochromacy



**Original Color**  
4290130176

**Achromatopsia**  
4283650899

**Achromatomaly**  
4286007093

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290130176 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(182, 49, 0)` looks like.

```
.text, #text, p{  
    color:rgb(182, 49, 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(182, 49, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 49, 0) }
```

## Border

The CSS property to change the border of an element to Android 4290130176 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(182, 49, 0) }
```

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

```
.border{ border-color:rgb(182, 49, 0) }
```

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

Here you see how a box with a 4 pixel rgb(182, 49, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 49, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 49, 0);  
box-shadow:4px 4px 4px 4px rgb(182, 49, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4290130176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 49, 0) }
```

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

```
.background{ background-color: rgb(182, 49,  
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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