

# Converting Colors

Android(4290198528)

Have a look what the booklet for  
Android(4290198528) contains.

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# Color

**Android(4290198528)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B73C00
RGB	183, 60, 0
RGB Percent	72%, 24%, 0%
CMY	0.2824, 0.7647, 1.0000
CMYK	0.00, 0.67, 1.00, 0.28
HSL	20°, 100%, 36%
HSV	20°, 100%, 72%
XYZ	21.1443, 13.2990, 1.4525
YIQ	89.9370, 92.5680, 7.4160

# Conversions

## Conversions Part 2

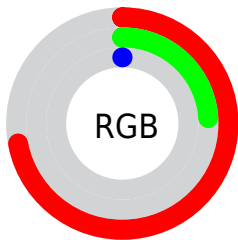
Format	Color
<a href="#">RYB</a>	<a href="#">183, 89, 0</a>
Decimal	<a href="#">12008448</a>
CIELab	<a href="#">43.21, 47.75, 54.65</a>
CIELCh	<a href="#">43, 72.571, 48.860</a>
Yxy	<a href="#">13.2990, 0.5890, 0.3705</a>
Android (android.graphics.Color)	<a href="#">4290198528 (0xFFB73C00)</a>
YUV	<a href="#">89.9370, -44.3389, 81.6163</a>
Hunter-Lab	<a href="#">36.4678, 39.6770, 23.1659</a>

# Details

The Android color **4290198528** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278221751**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294340920**, and **4286119936** is the 20% darker color. If you saturate the color by 10%, you get **4290198528**, and if you desaturate by 10%, it is **4290201618**.

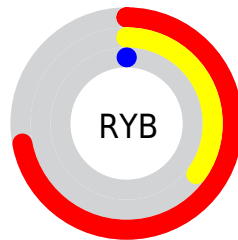
# Distribution



Red (72%)

Green (24%)

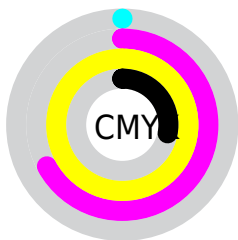
Blue (0%)



Red (72%)

Yellow (35%)

Blue (0%)

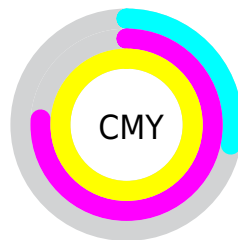


Cyan (0%)

Magenta (67%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (76%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290198528 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 4290198528 by changing the saturation by 10% instead.



 4290198528

 4290198528

 4294967284

 4288159488

 4294340920

 4286119936

 4294937681

 4284153856

 4294944874

 4282318849

 4294952068

 4280287233

 4294959519

 4278190080

 4294966971

 4294967255

 4290198528

 4290201618

 4290204965

 4290208055

 4290211145

 4290214492

 4290217582

 4290220672

 4290223762

 4290227109

# Harmonies

## Analogous

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



4291495492



4290198528



4287585024

# Triad

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



4290198528



4278222413



4278214874

# Complementary

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



4290198528



4278221751

# 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.



4278219998



4290198528



4278222732

# Square

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



4290198528



4278221056



4278222273



4287971254

# Rectangle

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



4290198528



4285360384



4278222273



4278216927



# Sweetspot

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



4290198528



4293770662



4290183293



4286077773



4294440951



4286085240



# Same Dimension

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



4290198528



4293742080



4290221312



4284241491



4288426752



4280027392



# Inverse Universe

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



4278221751



4278231021



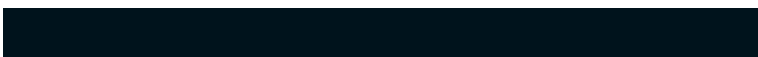
4278198967



4283652444



4278217116



4278194972



# Previews

## White Background



This preview shows how the Android color 4290198528 looks on a white background.

## Color Contrast Check

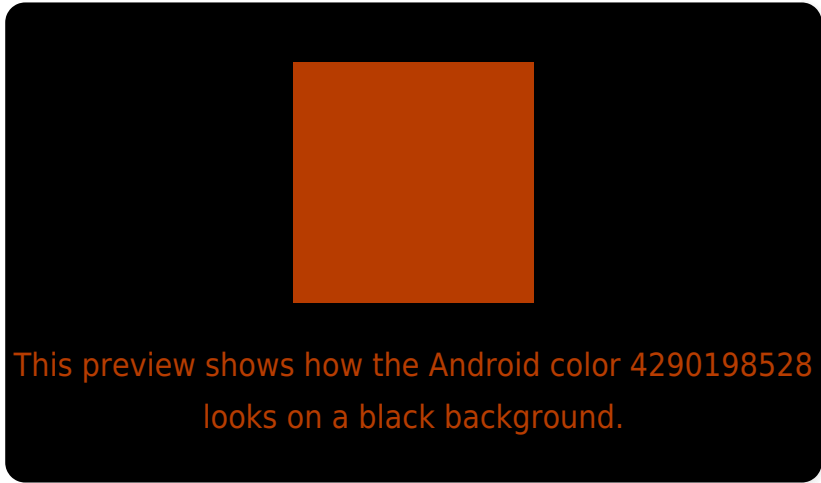
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290198528 Background



This preview shows how black text looks on a background with the Android color 4290198528.



This preview shows how white text looks on a background with the Android color 4290198528.

# 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



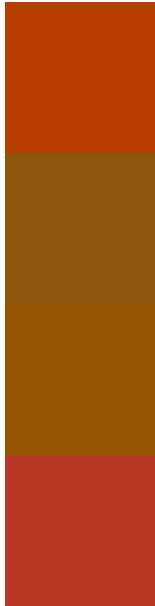
**Original Color**  
4290198528

**Protanopia**  
4285818643

**Deuteranopia**  
4286734848



# Trichromacy



**Original Color**  
4290198528

**Protanomaly**  
4287387404

**Deuteranomaly**  
4287976448

**Tritanomaly**  
4290263334

# Monochromacy



**Original Color**  
4290198528

**Achromatopsia**  
4284111450

**Achromatomaly**  
4286336825

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290198528 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(183, 60, 0)` looks like.

```
.text, #text, p{  
    color:rgb(183, 60, 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(183, 60, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 60, 0) }
```

## Border

The CSS property to change the border of an element to Android 4290198528 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(183, 60, 0) }
```

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

```
.border{ border-color:rgb(183, 60, 0) }
```

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

Here you see how a box with a 4 pixel rgb(183, 60, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 60, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 60, 0);  
box-shadow:4px 4px 4px 4px rgb(183, 60, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4290198528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 60, 0) }
```

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

```
.background{ background-color: rgb(183, 60,  
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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