

# Converting Colors

Android(4290259968)

Have a look what the booklet for  
Android(4290259968) contains.

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# Color

**Android(4290259968)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B82C00
RGB	184, 44, 0
RGB Percent	72%, 17%, 0%
CMY	0.2784, 0.8275, 1.0000
CMYK	0.00, 0.76, 1.00, 0.28
HSL	14°, 100%, 36%
HSV	14°, 100%, 72%
XYZ	20.6678, 11.9917, 1.2253
YIQ	80.8440, 97.5640, 15.9960

# Conversions

## Conversions Part 2

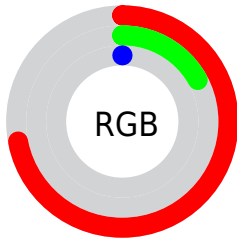
Format	Color
<a href="#">RYB</a>	<a href="#">184, 58, 0</a>
Decimal	<a href="#">12069888</a>
CIELab	<a href="#">41.20, 54.10, 53.81</a>
CIElCh	<a href="#">41, 76.305, 44.842</a>
Yxy	<a href="#">11.9917, 0.6099, 0.3539</a>
Android (android.graphics.Color)	<a href="#">4290259968 (0xFFB82C00)</a>
YUV	<a href="#">80.8440, -39.8561, 90.4678</a>
Hunter-Lab	<a href="#">34.6291, 45.9343, 22.1424</a>

# Details

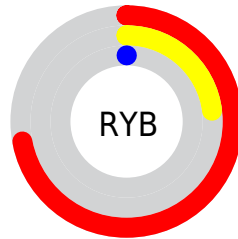
The Android color **4290259968** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278226104**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294468917**, and **4286119936** is the 20% darker color. If you saturate the color by 10%, you get **4290259968**, and if you desaturate by 10%, it is **4290263570**.

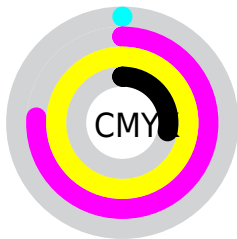
# Distribution



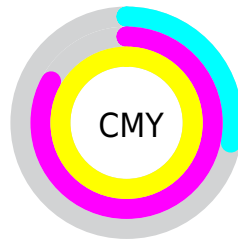
- Red (72%)
- Green (17%)
- Blue (0%)



- Red (72%)
- Yellow (23%)
- Blue (0%)



- Cyan (0%)
- Magenta (76%)
- Yellow (100%)
- Black (28%)



- Cyan (28%)
- Magenta (83%)
- Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290259968 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 4290259968 by changing the saturation by 10% instead.



 4290259968

 4290259968

 4294967280

 4288217600

 4294468917

 4286119936

 4294934606

 4284153856

 4294941799

 4282318850

 4294948993

 4280156161

 4294956444

 4278190080

 4294963895

 4294967251

 4290259968

 4290263570

 4290267173

 4290270775

 4290274378

 4290277980

 4290281582

 4290285185

 4290288787

 4290292390

# Harmonies

## Analogous

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



4291428422



4290259968



4287714048

# Triad

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



4290259968



4278221118



4278214621

# Complementary

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



4290259968



4278226104

# 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.



4278219484



4290259968



4278221440

# Square

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



4290259968



4278219520



4278221242



4287052987

# Rectangle

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



4290259968



4285424128



4278221242



4278216672



# Sweetspot

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



4290259968



4293966248



4290248845



4286076749



4294440951



4286085240



# Same Dimension

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



4290259968



4293933312



4290283264



4284241235



4288423168



4280026880



# Inverse Universe

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



4278226104



4278236912



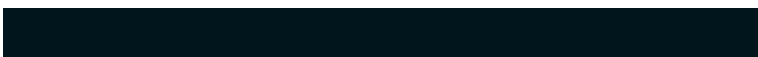
4278202808



4283652700



4278220444



4278195484



# Previews

## White Background



This preview shows how the Android color 4290259968 looks on a white background.

## Color Contrast Check

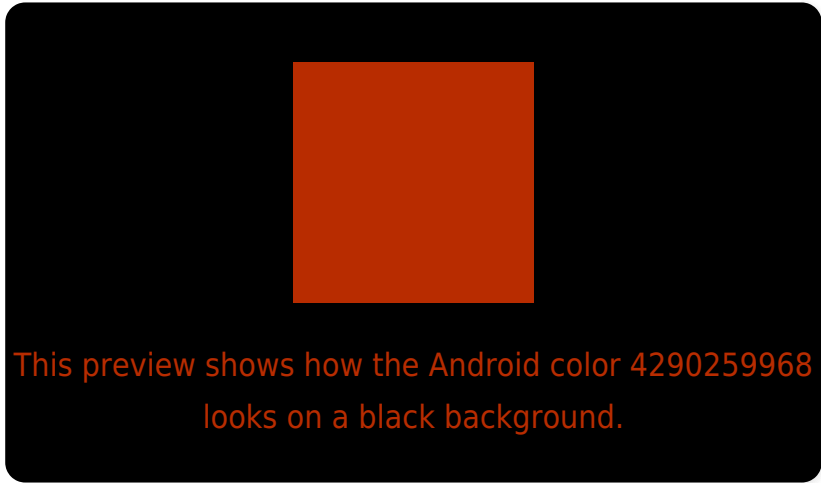
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290259968 Background



This preview shows how black text looks on a background with the Android color 4290259968.



This preview shows how white text looks on a background with the Android color 4290259968.

# 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**  
[4290259968](#)

**Protanopia**  
[4285489941](#)

**Deuteranopia**  
[4286340352](#)



# Trichromacy



**Original Color**  
4290259968

**Protanomaly**  
4287254285

**Deuteranomaly**  
4287777536

**Tritanomaly**  
4290325019

# Monochromacy



**Original Color**  
4290259968

**Achromatopsia**  
4283519313

**Achromatomaly**  
4285940788

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290259968 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, 44, 0)` looks like.

```
.text, #text, p{  
    color:rgb(184, 44, 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(184, 44, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 44, 0) }
```

## Border

The CSS property to change the border of an element to Android 4290259968 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, 44, 0) }
```

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

```
.border{ border-color:rgb(184, 44, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 44, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 44, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 44, 0);  
box-shadow:4px 4px 4px 4px rgb(184, 44, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4290259968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 44, 0) }
```

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

```
.background{ background-color: rgb(184, 44,  
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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