

# Converting Colors

Android(4291908359)

Have a look what the booklet for  
Android(4291908359) contains.

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# Color

**Android(4291908359)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D15307
RGB	209, 83, 7
RGB Percent	82%, 33%, 3%
CMY	0.1804, 0.6745, 0.9725
CMYK	0.00, 0.60, 0.97, 0.18
HSL	23°, 94%, 42%
HSV	23°, 97%, 82%
XYZ	29.4261, 19.7572, 2.4636
YIQ	112.0100, 99.4920, 3.0760

# Conversions

## Conversions Part 2

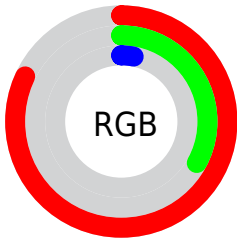
Format	Color
<a href="#">RYB</a>	<a href="#">209, 129, 7</a>
Decimal	<a href="#">13718279</a>
CIELab	<a href="#">51.56, 47.03, 59.92</a>
CIElCh	<a href="#">52, 76.173, 51.869</a>
Yxy	<a href="#">19.7572, 0.5698, 0.3825</a>
Android (android.graphics.Color)	<a href="#">4291908359</a> ( <a href="#">0xFFD15307</a> )
YUV	<a href="#">112.0100, -51.7699, 85.0602</a>
Hunter-Lab	<a href="#">44.4490, 40.3846, 27.8282</a>

# Details

The Android color **4291908359** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **4278683089**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294936641**, and **4287765504** is the 20% darker color. If you saturate the color by 10%, you get **4291907328**, and if you desaturate by 10%, it is **4291911708**.

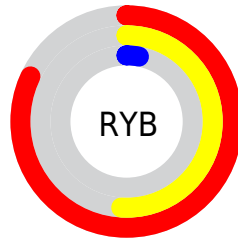
# Distribution



Red (82%)

Green (33%)

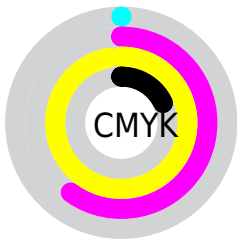
Blue (3%)



Red (82%)

Yellow (51%)

Blue (3%)

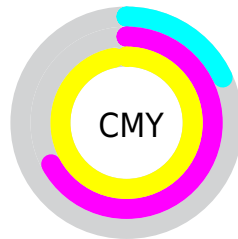


Cyan (0%)

Magenta (60%)

Yellow (97%)

Black (18%)



Cyan (18%)

Magenta (67%)


Yellow (97%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291908359 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 4291908359 by changing the saturation by 10% instead.



 4291908359

 4291908359

4294967295

 4289804288

 4294936641

 4287765504

 4294943835

 4285726720

 4294951029

 4283760640

 4294958224

 4281991169

 4294965675

 4279697408

 4294967239

 4278190080

 4294967268

 4291908359

 4291908359

■ 4291907328

■ 4291911708

■ 4291915057

■ 4291918406

■ 4291921755

■ 4291925104

■ 4291928452

■ 4291931801

■ 4291935150

■ 4291938499

# Harmonies

## Analogous

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



4293471311



4291908359



4288967168

# Triad

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



4291908359



4278228582



4282610421

# Complementary

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



4291908359



4278683089

# 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.



4278225149



4291908359



4278228906

# Square

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



4291908359



4278227230



4278228193



4290137804

# Rectangle

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



4291908359



4286414848



4278228193



4278221820



# Sweetspot

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



4291908359



4294955445



4291889031



4286604371



4278190080



4286611584



# Same Dimension

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



4291908359



4294926336



4291933703



4285096542



4289216256



4280880896



# Inverse Universe

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



4278683089



4278231039



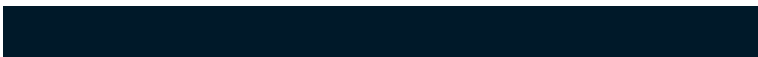
4278657745



4284376425



4278217128



4278196521



# Previews

## White Background



This preview shows how the Android color 4291908359 looks on a white background.

## Color Contrast Check

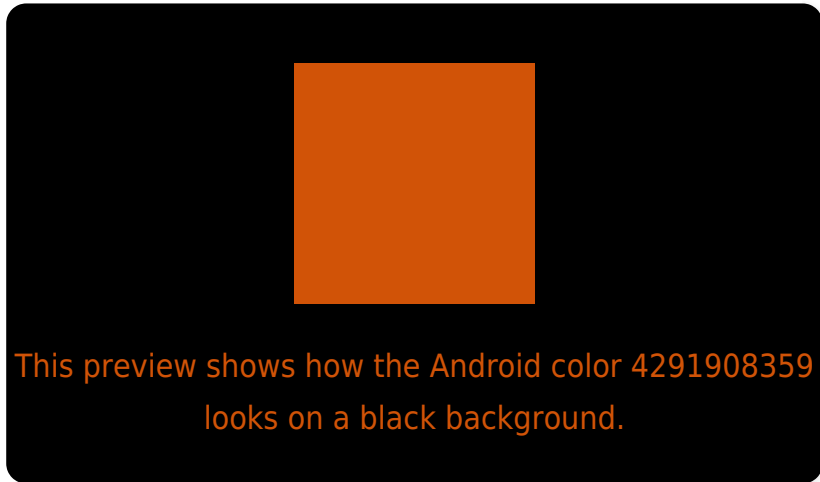
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291908359 Background



This preview shows how black text looks on a background with the Android color 4291908359.



This preview shows how white text looks on a background with the Android color 4291908359.

# 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



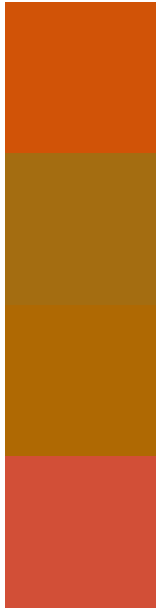
**Original Color**  
4291908359

**Protanopia**  
4287331350

**Deuteranopia**  
4288443648



# Trichromacy



**Original Color**  
4291908359

**Protanomaly**  
4288965905

**Deuteranomaly**  
4289685763

**Tritanomaly**  
4291972919

# Monochromacy



**Original Color**  
4291908359

**Achromatopsia**  
4285558896

**Achromatomaly**  
4287849802

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291908359 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(209, 83, 7)` looks like.

```
.text, #text, p{  
    color:rgb(209, 83, 7)  
}
```

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(209, 83, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 83, 7) }
```

## Border

The CSS property to change the border of an element to Android 4291908359 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(209, 83, 7) }
```

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

```
.border{ border-color:rgb(209, 83, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 83, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 83, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 83, 7);  
box-shadow:4px 4px 4px 4px rgb(209, 83, 7)  
}
```

# Background

The CSS property to change the background color of an element to Android 4291908359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 83, 7) }
```

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

```
.background{ background-color: rgb(209, 83,  
7) }
```

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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