

Converting Colors

Android(4290711309)

Have a look what the booklet for
Android(4290711309) contains.

Android(4290711309)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290711309)

Conversions

Conversions Part 1

Format	Color
Hex	BF0F0D
RGB	191, 15, 13
RGB Percent	75%, 6%, 5%
CMY	0.2510, 0.9412, 0.9490
CMYK	0.00, 0.92, 0.93, 0.25
HSL	1°, 87%, 40%
HSV	1°, 93%, 75%
XYZ	21.7293, 11.4471, 1.4450
YIQ	67.3960, 105.5380, 36.6900

Conversions

Conversions Part 2

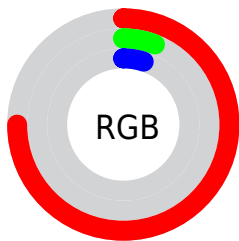
Format	Color
RYB	191, 15, 13
Decimal	12521229
CIELab	40.32, 62.96, 49.76
CIElCh	40, 80.246, 38.321
Yxy	11.4471, 0.6276, 0.3306
Android (android.graphics.Color)	4290711309 (0xFFBF0F0D)
YUV	67.3960, -26.8172, 108.4007
Hunter-Lab	33.8335, 55.4316, 21.1512

Details

The Android color **4290711309** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4279090623**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4294923837**, and **4286513152** is the 20% darker color. If you saturate the color by 10%, you get **4290707968**, and if you desaturate by 10%, it is **4290716192**.

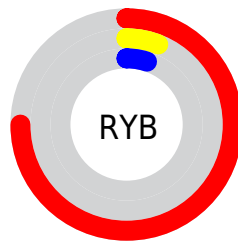
Distribution



Red (75%)

Green (6%)

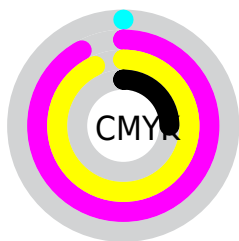
Blue (5%)



Red (75%)

Yellow (6%)

Blue (5%)

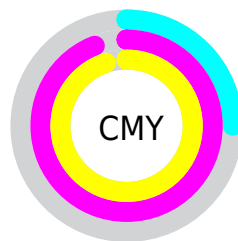


Cyan (0%)

Magenta (92%)

Yellow (93%)

Black (25%)



Cyan (25%)

Magenta (94%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290711309 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 4290711309 by changing the saturation by 10% instead.

 4290711309

 4290711309

 4294967287

 4288610304

 4294923837

 4286513152

 4294931285

 4284481536

 4294938734

 4282646531

 4294945928

 4280483841

 4294953378

 4278190080

 4294961086

 4294967258

 4290711309

 4290711309

■ 4290707968

■ 4290716192

■ 4290721075

■ 4290725958

■ 4290730841

■ 4290735469

■ 4290740352

■ 4290745235

■ 4290750118

■ 4290755001

Harmonies

Analogous

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



4291559504



4290711309



4288301312

Triad

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



4290711309



4278220330



4278215652

Complementary

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



4290711309



4279090623

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.



4278219739



4290711309



4278221168

Square

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



4290711309



4278218752



4278221232



4285546952

Rectangle

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



4290711309



4286077952



4278221232



4278217445

Sweetspot

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



4290711309



4294423474



4290710975



4286403410



4294769916



4286414205

Same Dimension

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



4290711309



4294378240



4290733581



4284372309



4288545280



4280221696

Inverse Universe

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



4279090623



4278253047



4279068351



4283784798



4278230174



4278197791

Previews

White Background



This preview shows how the Android color 4290711309 looks on a white background.

Color Contrast Check

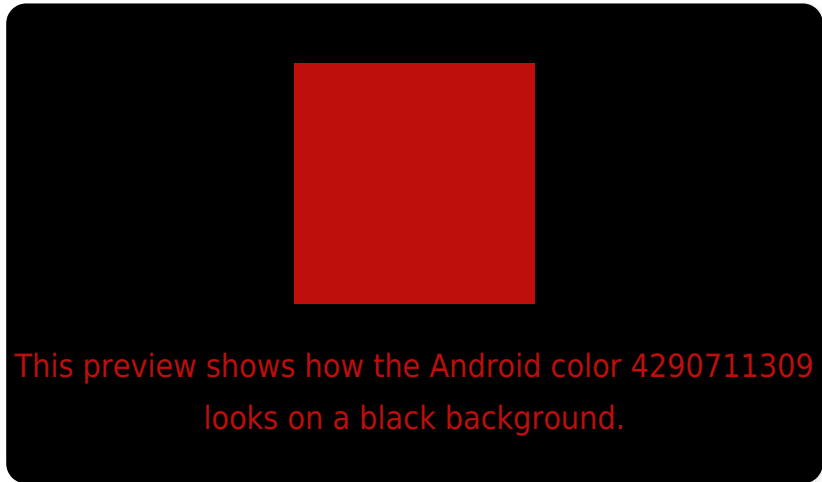
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290711309 Background



This preview shows how black text looks on a background with the Android color 4290711309.



This preview shows how white text looks on a background with the Android color 4290711309.

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

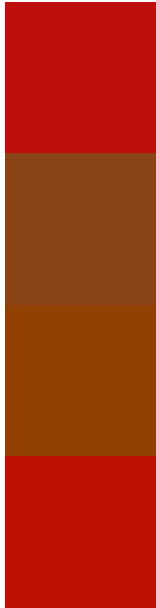


Original Color
4290711309

Protanopia
4285358366

Deuteranopia
4286209024

Trichromacy



Original Color
4290711309

Protanomaly
4287316760

Deuteranomaly
4287840261

Tritanomaly
4290711557

Monochromacy



Original Color
4290711309

Achromatopsia
4282598211

Achromatomaly
4285542447

CSS Examples

Text

The CSS property to change the color of the text to Android 4290711309 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(191, 15, 13)` looks like.

```
.text, #text, p{  
    color:rgb(191, 15, 13)  
}
```

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(191, 15, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 15, 13) }
```

Border

The CSS property to change the border of an element to Android 4290711309 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(191, 15, 13) }
```

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

```
.border{ border-color:rgb(191, 15, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 15, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 15, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 15, 13);  
box-shadow:4px 4px 4px 4px rgb(191, 15,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4290711309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 15, 13) }
```

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

```
.background{ background-color: rgb(191, 15,  
13) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor