

Converting Colors

Android(4290712339)

Have a look what the booklet for
Android(4290712339) contains.

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Color

Android(4290712339)

Conversions

Conversions Part 1

Format	Color
Hex	BF1313
RGB	191, 19, 19
RGB Percent	75%, 7%, 7%
CMY	0.2510, 0.9255, 0.9255
CMYK	0.00, 0.90, 0.90, 0.25
HSL	0°, 82%, 41%
HSV	0°, 90%, 75%
XYZ	21.8363, 11.5891, 1.7021
YIQ	70.4280, 102.5120, 36.4640

Conversions

Conversions Part 2

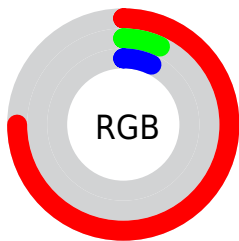
Format	Color
R_{YB}	191, 19, 19
Decimal	12522259
CIE Lab	40.56, 62.46, 47.50
CIE LCh	41, 78.469, 37.254
Yxy	11.5891, 0.6216, 0.3299
Android (android.graphics.Color)	4290712339 (0xFFBF1313)
YUV	70.4280, -25.3540, 105.7416
Hunter-Lab	34.0428, 54.9214, 20.8655

Details

The Android color **4290712339** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4279484351**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294924354**, and **4286578688** is the 20% darker color. If you saturate the color by 10%, you get **4290707456**, and if you desaturate by 10%, it is **4290717222**.

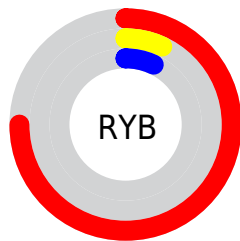
Distribution



Red (75%)

Green (7%)

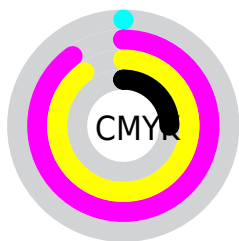
Blue (7%)



Red (75%)

Yellow (7%)

Blue (7%)

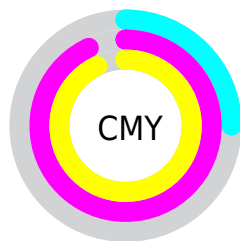


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (25%)



Cyan (25%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290712339 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 4290712339 by changing the saturation by 10% instead.

 4290712339

 4290712339

4294967292

 4288610304

 4294924354

 4286578688

 4294931802

 4284481536

 4294938995

 4282646531

 4294946445

 4280483841

 4294953896

 4278190080

 4294961347

 4294967263

 4290712339

 4290712339

■ 4290707456

■ 4290717222

■ 4290722105

■ 4290726988

■ 4290731871

■ 4290736754

■ 4290741894

■ 4290746777

■ 4290751660

■ 4290756543

Harmonies

Analogous

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



4291493971



4290712339



4288366592

Triad

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



4290712339



4278220329



4278215906

Complementary

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



4290712339



4279484351

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.



4278219992



4290712339



4278221166

Square

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



4290712339



4279332864



4278221229



4285351112

Rectangle

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



4290712339



4286208768



4278221229



4278217699

Sweetspot

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



4290712339



4294423989



4290712511



4286403925



4294769916



4286414205

Same Dimension

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



4290712339



4294377472



4290734355



4284372309



4288544768



4280221696

Inverse Universe

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



4279484351



4278253559



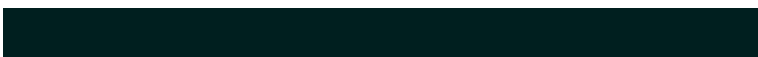
4279462335



4283784798



4278230686



4278198047

Previews

White Background



This preview shows how the Android color 4290712339 looks on a white background.

Color Contrast Check

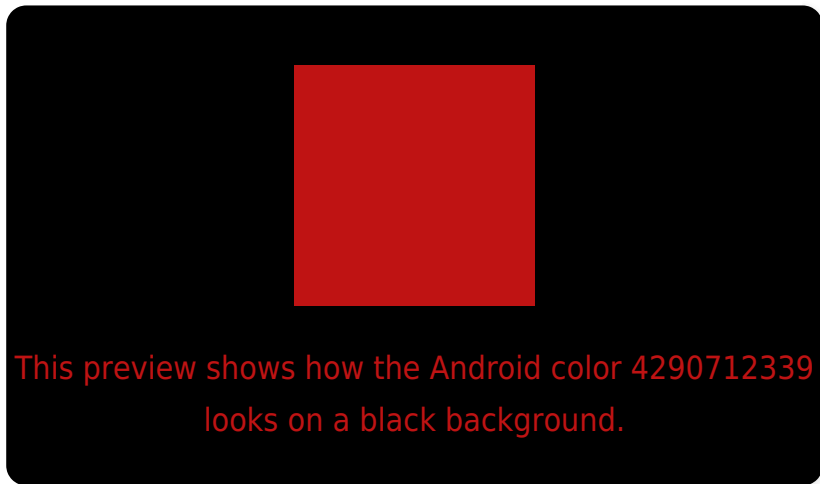
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290712339 Background



This preview shows how black text looks on a background with the Android color 4290712339.



This preview shows how white text looks on a background with the Android color 4290712339.

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

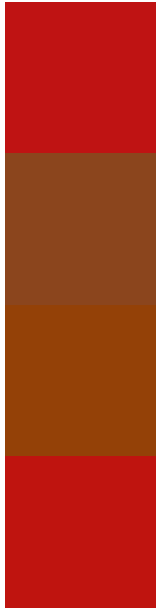


Original Color
4290712339

Protanopia
4285358371

Deuteranopia
4286274560

Trichromacy



Original Color
4290712339

Protanomaly
4287317277

Deuteranomaly
4287906055

Tritanomaly
4290712591

Monochromacy



Original Color
4290712339

Achromatopsia
4282795590

Achromatomaly
4285674291

CSS Examples

Text

The CSS property to change the color of the text to Android 4290712339 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, 19, 19)` looks like.

```
.text, #text, p{  
    color:rgb(191, 19, 19)  
}
```

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, 19, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 19, 19) }
```

Border

The CSS property to change the border of an element to Android 4290712339 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, 19, 19) }
```

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

```
.border{ border-color:rgb(191, 19, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 19, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 19, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 19, 19);  
box-shadow:4px 4px 4px 4px rgb(191, 19,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4290712339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 19, 19) }
```

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

```
.background{ background-color: rgb(191, 19,  
19) }
```

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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