

Converting Colors

Android(4290321693)

Have a look what the booklet for
Android(4290321693) contains.

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Color

Android(4290321693)

Conversions

Conversions Part 1

Format	Color
Hex	B91D1D
RGB	185, 29, 29
RGB Percent	73%, 11%, 11%
CMY	0.2745, 0.8863, 0.8863
CMYK	0.00, 0.84, 0.84, 0.27
HSL	0°, 73%, 42%
HSV	0°, 84%, 73%
XYZ	20.6687, 11.2817, 2.2506
YIQ	75.6440, 92.9760, 33.0720

Conversions

Conversions Part 2

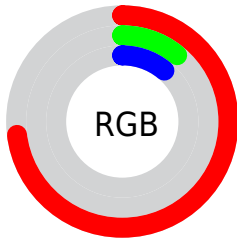
Format	Color
RYB	185, 29, 29
Decimal	12131613
CIELab	40.05, 59.07, 41.75
CIElCh	40, 72.339, 35.251
Yxy	11.2817, 0.6043, 0.3299
Android (android.graphics.Color)	4290321693 (0xFFB91D1D)
YUV	75.6440, -22.9955, 95.9052
Hunter-Lab	33.5883, 51.0614, 19.5390

Details

The Android color **4290321693** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280138169**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294532171**, and **4286251008** is the 20% darker color. If you saturate the color by 10%, you get **4290316810**, and if you desaturate by 10%, it is **4290326576**.

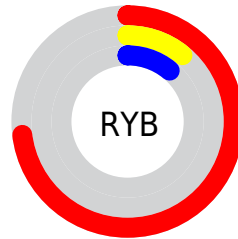
Distribution



Red (73%)

Green (11%)

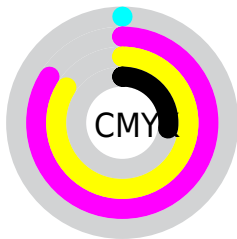
Blue (11%)



Red (73%)

Yellow (11%)

Blue (11%)

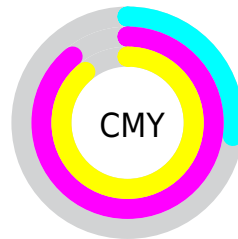


Cyan (0%)

Magenta (84%)

Yellow (84%)

Black (27%)



Cyan (27%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290321693 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 4290321693 by changing the saturation by 10% instead.

 4290321693

 4290321693

4294967295

 4288282630

 4294532171

 4286251008

 4294932579

 4284219392

 4294939772

 4282384387

 4294946966

 4280156161

 4294954417

 4278190080

 4294962125

 4294967273

 4290321693

 4290321693

■ 4290316810

■ 4290326576

■ 4290314240

■ 4290331202

■ 4290336085

■ 4290340711

■ 4290345594

■ 4290350220

■ 4290355103

■ 4290359729

■ 4290364612

Harmonies

Analogous

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



4290904151



4290321693



4288235264

Triad

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



4290321693



4278219816



4278215638

Complementary

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



4290321693



4280138169

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.



4278219211



4290321693



4278220392

Square

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



4290321693



4280708352



4278220450



4284827840

Rectangle

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



4290321693



4286339328



4278220450



4278217174

Sweetspot

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



4290321693



4293964980



4290321849



4286075988



4294440951



4286085240

Same Dimension

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



4290321693



4293918720



4290341661



4284240723



4288413696



4280025088

Inverse Universe

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



4280138169



4278251760



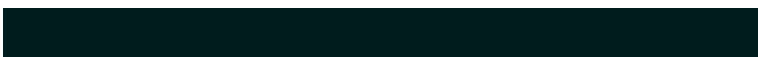
4280118201



4283653212



4278230172



4278197276

Previews

White Background



This preview shows how the Android color 4290321693 looks on a white background.

Color Contrast Check

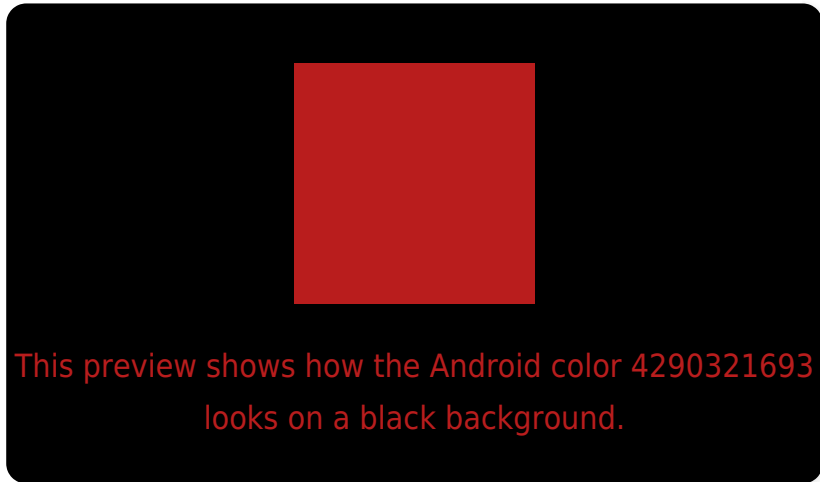
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290321693 Background



This preview shows how black text looks on a background with the Android color 4290321693.



This preview shows how white text looks on a background with the Android color 4290321693.

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
4290321693

Protanopia
4285161517

Deuteranopia
4286143234

Trichromacy



Original Color
4290321693

Protanomaly
4287055911

Deuteranomaly
4287644684

Tritanomaly
4290321692

Monochromacy



Original Color
4290321693

Achromatopsia
4283190348

Achromatomaly
4285807419

CSS Examples

Text

The CSS property to change the color of the text to Android 4290321693 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(185, 29, 29)` looks like.

```
.text, #text, p{  
    color:rgb(185, 29, 29)  
}
```

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(185, 29, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 29, 29) }
```

Border

The CSS property to change the border of an element to Android 4290321693 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(185, 29, 29) }
```

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

```
.border{ border-color:rgb(185, 29, 29) }
```

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

Here you see how a box with a 4 pixel rgb(185, 29, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 29, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 29, 29);  
box-shadow:4px 4px 4px 4px rgb(185, 29,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4290321693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 29, 29) }
```

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

```
.background{ background-color: rgb(185, 29,  
29) }
```

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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