

Converting Colors

Android(4289729308)

Have a look what the booklet for
Android(4289729308) contains.

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Color

Android(4289729308)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B0131C |
| RGB | 176, 19, 28 |
| RGB Percent | 69%, 7%, 11% |
| CMY | 0.3098, 0.9255, 0.8902 |
| CMYK | 0.00, 0.89, 0.84, 0.31 |
| HSL | 357°, 81%, 38% |
| HSV | 357°, 89%, 69% |
| XYZ | 18.3470, 9.7797, 2.0193 |
| YIQ | 66.9690, 90.6830, 36.0830 |

Conversions

Conversions Part 2

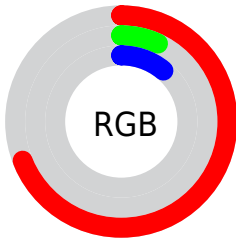
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 176, 19, 28 |
| Decimal | 11539228 |
| CIE Lab | 37.44, 58.60, 39.21 |
| CIE LCh | 37, 70.508, 33.783 |
| Yxy | 9.7797, 0.6086, 0.3244 |
| Android (android.graphics.Color) | 4289729308 (0xFFB0131C) |
| YUV | 66.9690, -19.2117, 95.6202 |
| Hunter-Lab | 31.2725, 49.9956, 18.0624 |

Details

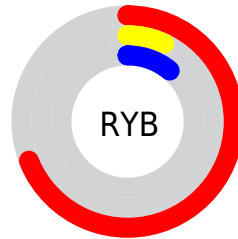
The Android color **4289729308** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279480487**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4293875017**, and **4285661184** is the 20% darker color. If you saturate the color by 10%, you get **4289724683**, and if you desaturate by 10%, it is **4289733933**.

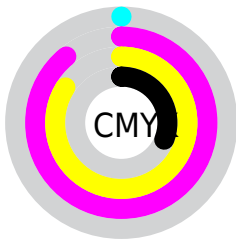
Distribution



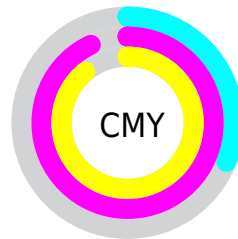
- Red (69%)
- Green (7%)
- Blue (11%)



- Red (69%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (89%)
- Yellow (84%)
- Black (31%)



- Cyan (31%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289729308 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 4289729308 by changing the saturation by 10% instead.

 4289729308

 4289729308

4294967295

 4287692805

 4293875017

 4285661184

 4294930785

 4283695104

 4294937978

 4281860098

 4294945428

 4278976512

 4294952623

 4278190080

 4294960075

 4294967271

 4289729308

 4289729308

■ 4289724683

■ 4289733933

■ 4289724426

■ 4289738301

■ 4289742926

■ 4289747294

■ 4289751919

■ 4289756544

■ 4289760912

■ 4289765537

■ 4289769905

Harmonies

Analogous

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



4290183252



4289729308



4287840256

Triad

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



4289729308



4278217760



4278214348

Complementary

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



4289729308



4279480487

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.



4278217663



4289729308



4278218590

Square

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



4289729308



4280706560



4278218647



4284040376

Rectangle

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



4289729308



4285944320



4278218647



4278215883

Sweetspot

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



4289729308



4293306539



4289074096



4285746768



4294111986



4285756275

Same Dimension

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



4289729308



4293263373



4289746707



4284043345



4288217097



4279894017

Inverse Universe

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



4289729308



4293263373



4279463088



4284043345



4288217097



4279894017

Previews

White Background



This preview shows how the Android color 4289729308 looks on a white background.

Color Contrast Check

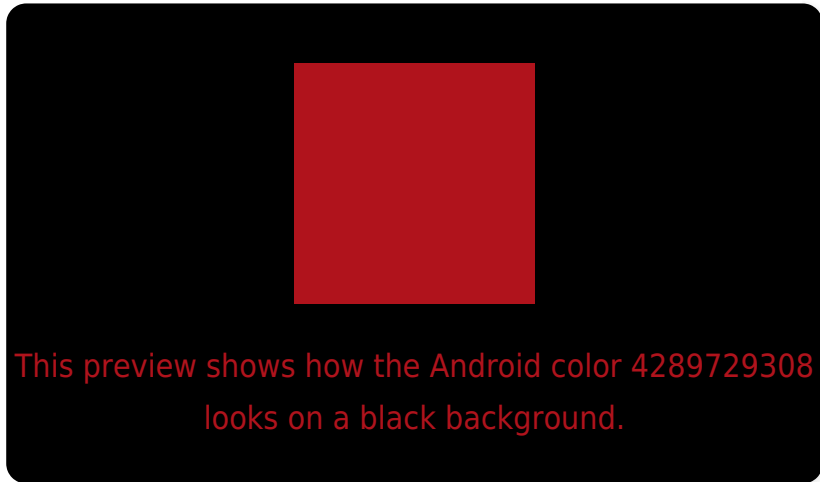
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289729308 Background



This preview shows how black text looks on a background with the Android color 4289729308.



This preview shows how white text looks on a background with the Android color 4289729308.

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
4289729308

Protanopia
4284701228

Deuteranopia
4285682948

Trichromacy



Original Color
4289729308

Protanomaly
4286529574

Deuteranomaly
4287184141

Tritanomaly
4289729556

Monochromacy



Original Color
4289729308

Achromatopsia
4282598211

Achromatomaly
4285215285

CSS Examples

Text

The CSS property to change the color of the text to Android 4289729308 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(176, 19, 28)` looks like.

```
.text, #text, p{  
    color:rgb(176, 19, 28)  
}
```

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(176, 19, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 19, 28) }
```

Border

The CSS property to change the border of an element to Android 4289729308 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(176, 19, 28) }
```

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

```
.border{ border-color:rgb(176, 19, 28) }
```

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

Here you see how a box with a 4 pixel rgb(176, 19, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 19, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 19, 28);  
box-shadow:4px 4px 4px 4px rgb(176, 19,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4289729308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 19, 28) }
```

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

```
.background{ background-color: rgb(176, 19,  
28) }
```

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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