

Converting Colors

Android(4289403679)

Have a look what the booklet for
Android(4289403679) contains.

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Color

Android(4289403679)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AB1B1F |
| RGB | 171, 27, 31 |
| RGB Percent | 67%, 11%, 12% |
| CMY | 0.3294, 0.8941, 0.8784 |
| CMYK | 0.00, 0.84, 0.82, 0.33 |
| HSL | 358°, 73%, 39% |
| HSV | 358°, 84%, 67% |
| XYZ | 17.4338, 9.5407, 2.2190 |
| YIQ | 70.5120, 84.5400, 31.7720 |

Conversions

Conversions Part 2

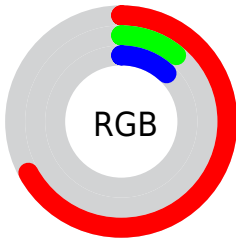
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 171, 27, 31 |
| Decimal | 11213599 |
| CIE Lab | 37.01, 55.62, 36.76 |
| CIE LCh | 37, 66.668, 33.461 |
| Yxy | 9.5407, 0.5972, 0.3268 |
| Android (android.graphics.Color) | 4289403679 (0xFFAB1B1F) |
| YUV | 70.5120, -19.4794, 88.1280 |
| Hunter-Lab | 30.8881, 46.6949, 17.3622 |

Details

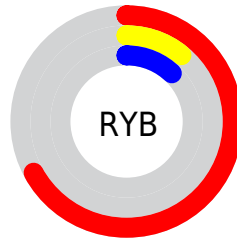
The Android color **4289403679** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280003495**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4293548108**, and **4285399040** is the 20% darker color. If you saturate the color by 10%, you get **4289399310**, and if you desaturate by 10%, it is **4289408048**.

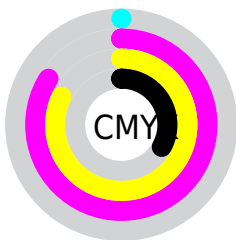
Distribution



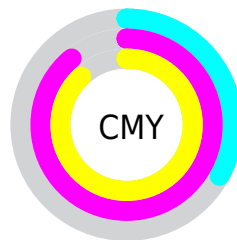
- Red (67%)
- Green (11%)
- Blue (12%)



- Red (67%)
- Yellow (11%)
- Blue (12%)



- Cyan (0%)
- Magenta (84%)
- Yellow (82%)
- Black (33%)



- Cyan (33%)
- Magenta (89%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289403679 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 4289403679 by changing the saturation by 10% instead.

 4289403679

 4289403679

4294967295

 4287365129

 4293548108

 4285399040

 4294931556

 4283432960

 4294938493

 4281597954

 4294945944

 4278190080

 4294953138

 4294960590

 4294967274

 4289403679

 4289403679

■ 4289399310

■ 4289408048

■ 4289396741

■ 4289412416

■ 4289416785

■ 4289421153

■ 4289425522

■ 4289430147

■ 4289434515

■ 4289438884

■ 4289443253

Harmonies

Analogous

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



4289790035



4289403679



4287578368

Triad

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



4289403679



4278217250



4278214084

Complementary

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



4289403679



4280003495

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.



4278217144



4289403679



4278218076

Square

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



4289403679



4281033728



4278218130



4283975090

Rectangle

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



4289403679



4285878528



4278218130



4278215363

Sweetspot

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



4289403679



4292781736



4289076139



4285550415



4293980400



4285558896

Same Dimension

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



4289403679



4292739078



4289420827



4283911758



4288020484



4279697409

Inverse Universe

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



4289403679



4292739078



4279986347



4283911758



4288020484



4279697409

Previews

White Background



This preview shows how the Android color 4289403679 looks on a white background.

Color Contrast Check

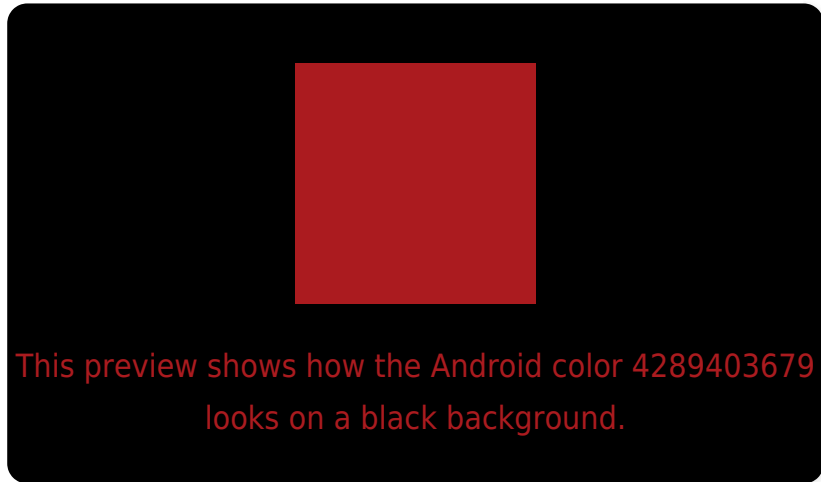
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289403679 Background



This preview shows how black text looks on a background with the Android color 4289403679.



This preview shows how white text looks on a background with the Android color 4289403679.

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
4289403679

Protanopia
4284635439

Deuteranopia
4285551633

Trichromacy



Original Color
4289403679

Protanomaly
4286399017

Deuteranomaly
4286922518

Tritanomaly
4289403932

Monochromacy



Original Color
4289403679

Achromatopsia
4282861383

Achromatomaly
4285216568

CSS Examples

Text

The CSS property to change the color of the text to Android 4289403679 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(171, 27, 31)` looks like.

```
.text, #text, p{  
    color:rgb(171, 27, 31)  
}
```

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(171, 27, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 27, 31) }
```

Border

The CSS property to change the border of an element to Android 4289403679 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(171, 27, 31) }
```

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

```
.border{ border-color:rgb(171, 27, 31) }
```

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

Here you see how a box with a 4 pixel rgb(171, 27, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 27, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 27, 31);  
box-shadow:4px 4px 4px 4px rgb(171, 27,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4289403679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 27, 31) }
```

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

```
.background{ background-color: rgb(171, 27,  
31) }
```

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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