

Converting Colors

Android(4289862174)

Have a look what the booklet for
Android(4289862174) contains.

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Color

Android(4289862174)

Conversions

Conversions Part 1

Format	Color
Hex	B21A1E
RGB	178, 26, 30
RGB Percent	70%, 10%, 12%
CMY	0.3020, 0.8980, 0.8824
CMYK	0.00, 0.85, 0.83, 0.30
HSL	358°, 75%, 40%
HSV	358°, 85%, 70%
XYZ	18.9638, 10.2975, 2.2164
YIQ	71.9040, 89.3080, 33.4680

Conversions

Conversions Part 2

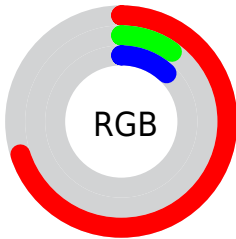
Format	Color
R_{YB}	178, 26, 30
Decimal	11672094
CIE _{Lab}	38.37, 57.81, 39.13
CIE _{LCh}	38, 69.810, 34.097
Yxy	10.2975, 0.6025, 0.3271
Android (android.graphics.Color)	4289862174 (0xFFB21A1E)
YUV	71.9040, -20.6587, 93.0462
Hunter-Lab	32.0897, 49.3299, 18.3677

Details

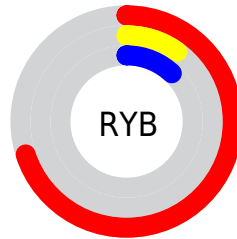
The Android color **4289862174** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279939758**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294007115**, and **4285792256** is the 20% darker color. If you saturate the color by 10%, you get **4289857549**, and if you desaturate by 10%, it is **4289866799**.

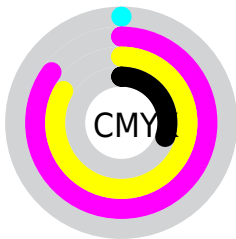
Distribution



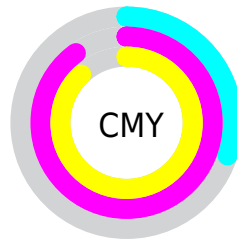
- Red (70%)
- Green (10%)
- Blue (12%)



- Red (70%)
- Yellow (10%)
- Blue (12%)



- Cyan (0%)
- Magenta (85%)
- Yellow (83%)
- Black (30%)



- Cyan (30%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289862174 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 4289862174 by changing the saturation by 10% instead.



4289862174



4289862174

4294967295



4287823880



4294007115



4285792256



4294931812



4283826176



4294939005



4281991170



4294946199



4279369728



4294953650



4278190080



4294961101



4294967274



4289862174



4289862174

■ 4289857549

■ 4289866799

■ 4289855493

■ 4289871425

■ 4289875794

■ 4289880419

■ 4289885045

■ 4289889670

■ 4289894295

■ 4289898665

■ 4289903290

Harmonies

Analogous

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



4290314325



4289862174



4287972096

Triad

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



4289862174



4278218276



4278214861

Complementary

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



4289862174



4279939758

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.



4278218177



4289862174



4278219105

Square

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



4289862174



4280903680



4278219161



4284303034

Rectangle

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



4289862174



4286075904



4278219161



4278216141

Sweetspot

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



4289862174



4293438637



4289534642



4285878610



4294309365



4285887861

Same Dimension

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



4289862174



4293394438



4289880346



4284043345



4288217092



4279894017

Inverse Universe

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



4289862174



4293394438



4279921586



4284043345



4288217092



4279894017

Previews

White Background



This preview shows how the Android color 4289862174 looks on a white background.

Color Contrast Check

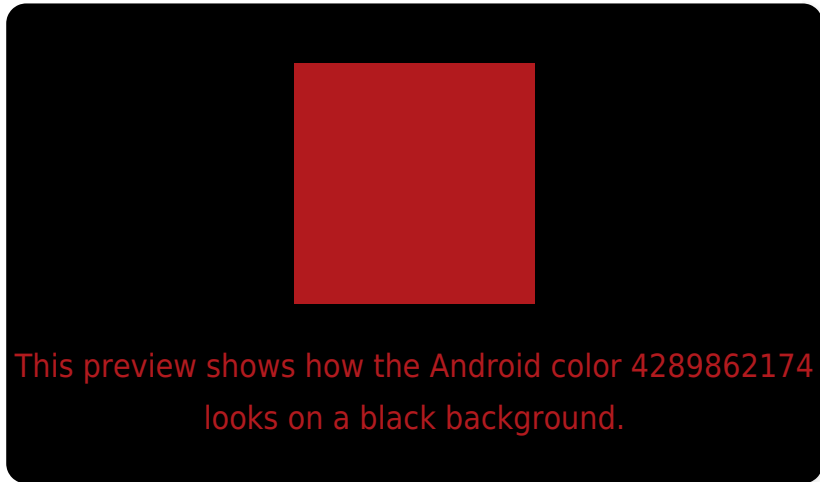
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289862174 Background



This preview shows how black text looks on a background with the Android color 4289862174.



This preview shows how white text looks on a background with the Android color 4289862174.

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
4289862174

Protanopia
4284898350

Deuteranopia
4285814540

Trichromacy



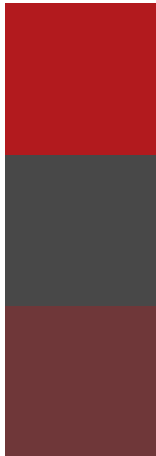
Original Color
4289862174

Protanomaly
4286727208

Deuteranomaly
4287316243

Tritanomaly
4289862427

Monochromacy



Original Color
4289862174

Achromatopsia
4282927176

Achromatomaly
4285478713

CSS Examples

Text

The CSS property to change the color of the text to Android 4289862174 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(178, 26, 30)` looks like.

```
.text, #text, p{  
    color:rgb(178, 26, 30)  
}
```

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(178, 26, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 26, 30) }
```

Border

The CSS property to change the border of an element to Android 4289862174 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(178, 26, 30) }
```

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

```
.border{ border-color:rgb(178, 26, 30) }
```

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

Here you see how a box with a 4 pixel rgb(178, 26, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 26, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 26, 30);  
box-shadow:4px 4px 4px 4px rgb(178, 26,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4289862174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 26, 30) }
```

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

```
.background{ background-color: rgb(178, 26,  
30) }
```

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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