

Converting Colors

Android(4289474334)

Have a look what the booklet for
Android(4289474334) contains.

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Color

Android(4289474334)

Conversions

Conversions Part 1

Format	Color
Hex	AC2F1E
RGB	172, 47, 30
RGB Percent	67%, 18%, 12%
CMY	0.3255, 0.8157, 0.8824
CMYK	0.00, 0.73, 0.83, 0.33
HSL	7°, 70%, 40%
HSV	7°, 83%, 67%
XYZ	18.2641, 10.8974, 2.3691
YIQ	82.4370, 79.9570, 21.2130

Conversions

Conversions Part 2

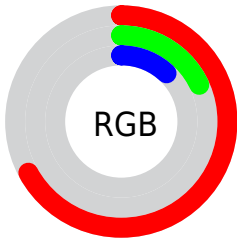
Format	Color
R_{YB}	172, 49, 30
Decimal	11284254
CIE _{Lab}	39.41, 49.71, 39.69
CIE _{LCh}	39, 63.611, 38.611
Yxy	10.8974, 0.5793, 0.3456
Android (android.graphics.Color)	4289474334 (0xFFAC2F1E)
YUV	82.4370, -25.8514, 78.5468
Hunter-Lab	33.0112, 40.9889, 18.8529

Details

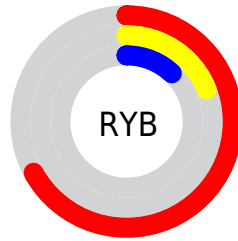
The Android color **4289474334** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4280196012**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4293551692**, and **4285464576** is the 20% darker color. If you saturate the color by 10%, you get **4289470477**, and if you desaturate by 10%, it is **4289478191**.

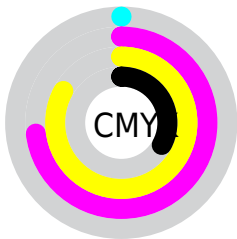
Distribution



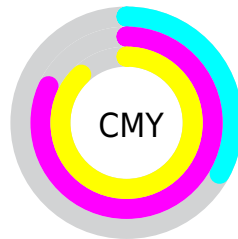
- Red (67%)
- Green (18%)
- Blue (12%)



- Red (67%)
- Yellow (19%)
- Blue (12%)



- Cyan (0%)
- Magenta (73%)
- Yellow (83%)
- Black (33%)



- Cyan (33%)
- Magenta (82%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289474334 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 4289474334 by changing the saturation by 10% instead.

 4289474334

 4289474334

4294967295

 4287433991

 4293551692

 4285464576

 4294934884

 4283498496

 4294941822

 4281794562

 4294949016

 4278910976

 4294956467

 4278190080

 4294963919

 4294967275

 4289474334

 4289474334

■ 4289470477

■ 4289478191

■ 4289467648

■ 4289482048

■ 4289485906

■ 4289490019

■ 4289493876

■ 4289497733

■ 4289501590

■ 4289505448

■ 4289509305

Harmonies

Analogous

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



4290122064



4289474334



4287581184

Triad

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



4289474334



4278219060



4278214597

Complementary

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



4289474334



4280196012

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.



4278218174



4289474334



4278219627

Square

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



4289474334



4280773376



4278219421



4285417391

Rectangle

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



4289474334



4285815296



4278219421



4278215878

Sweetspot

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



4289474334



4292915112



4289470107



4285551439



4293980400



4285558896

Same Dimension

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



4289474334



4292877570



4289492510



4283912014



4288025088



4279698176

Inverse Universe

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



4280196012



4278372064



4280177836



4283323991



4278224022



4278195223

Previews

White Background



This preview shows how the Android color 4289474334 looks on a white background.

Color Contrast Check

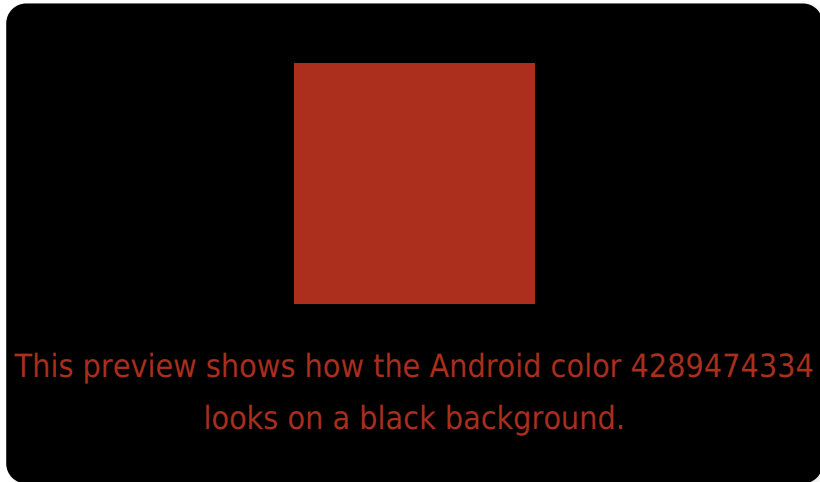
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289474334 Background



This preview shows how black text looks on a background with the Android color 4289474334.



This preview shows how white text looks on a background with the Android color 4289474334.

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
4289474334

Protanopia
4285029930

Deuteranopia
4285946128

Trichromacy



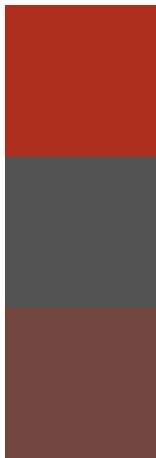
Original Color
4289474334

Protanomaly
4286663974

Deuteranomaly
4287253013

Tritanomaly
4289474089

Monochromacy



Original Color
4289474334

Achromatopsia
4283585106

Achromatomaly
4285744447

CSS Examples

Text

The CSS property to change the color of the text to Android 4289474334 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(172, 47, 30)` looks like.

```
.text, #text, p{  
    color:rgb(172, 47, 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(172, 47, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 47, 30) }
```

Border

The CSS property to change the border of an element to Android 4289474334 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(172, 47, 30) }
```

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

```
.border{ border-color:rgb(172, 47, 30) }
```

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

Here you see how a box with a 4 pixel rgb(172, 47, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 47, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 47, 30);  
box-shadow:4px 4px 4px 4px rgb(172, 47,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4289474334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 47, 30) }
```

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

```
.background{ background-color: rgb(172, 47,  
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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