

Converting Colors

Android(4289602334)

Have a look what the booklet for
Android(4289602334) contains.

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Color

Android(4289602334)

Conversions

Conversions Part 1

Format	Color
Hex	AE231E
RGB	174, 35, 30
RGB Percent	68%, 14%, 12%
CMY	0.3176, 0.8627, 0.8824
CMYK	0.00, 0.80, 0.83, 0.32
HSL	2°, 71%, 40%
HSV	2°, 83%, 68%
XYZ	18.2909, 10.2945, 2.2513
YIQ	75.9910, 84.4490, 27.9130

Conversions

Conversions Part 2

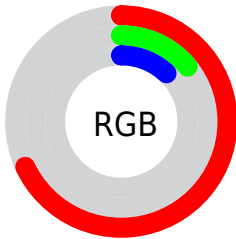
Format	Color
R_{YB}	174, 35, 30
Decimal	11412254
CIE Lab	38.37, 54.34, 38.84
CIE LCh	38, 66.790, 35.559
Yxy	10.2945, 0.5932, 0.3338
Android (android.graphics.Color)	4289602334 (0xFFAE231E)
YUV	75.9910, -22.6736, 85.9539
Hunter-Lab	32.0850, 45.6101, 18.2993

Details

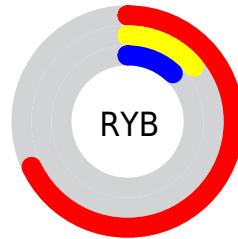
The Android color **4289602334** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280199598**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4293745995**, and **4285595648** is the 20% darker color. If you saturate the color by 10%, you get **4289597965**, and if you desaturate by 10%, it is **4289606703**.

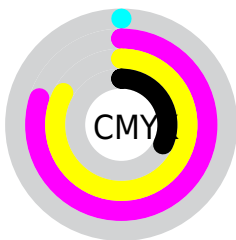
Distribution



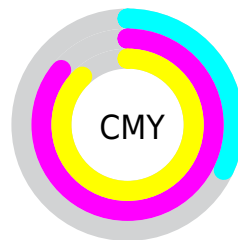
- Red (68%)
- Green (14%)
- Blue (12%)



- Red (68%)
- Yellow (14%)
- Blue (12%)



- Cyan (0%)
- Magenta (80%)
- Yellow (83%)
- Black (32%)



- Cyan (32%)
- Magenta (86%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289602334 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 4289602334 by changing the saturation by 10% instead.



4289602334



4289602334

4294967295



4287561736



4293745995



4285595648



4294932836



4283629568



4294940029



4281794562



4294947223



4278910976



4294954418



4278190080



4294961870



4294967274



4289602334



4289602334

■ 4289597965

■ 4289606703

■ 4289594880

■ 4289611073

■ 4289615186

■ 4289619556

■ 4289623925

■ 4289628294

■ 4289632664

■ 4289636777

■ 4289641147

Harmonies

Analogous

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



4290117715



4289602334



4287710720

Triad

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



4289602334



4278218282



4278214600

Complementary

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



4289602334



4280199598

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.



4278217918



4289602334



4278219107

Square

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



4289602334



4280903680



4278218905



4284696244

Rectangle

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



4289602334



4285945088



4278218905



4278215880

Sweetspot

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



4289602334



4293110954



4289601193



4285747792



4294111986



4285756275

Same Dimension

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



4289602334



4293069314



4289620766



4283911758



4288021760



4279697664

Inverse Universe

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



4280199598



4278377443



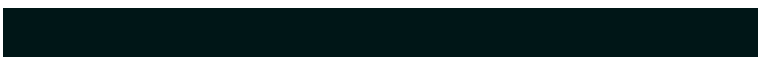
4280181166



4283323991



4278227350



4278195735

Previews

White Background



This preview shows how the Android color 4289602334 looks on a white background.

Color Contrast Check

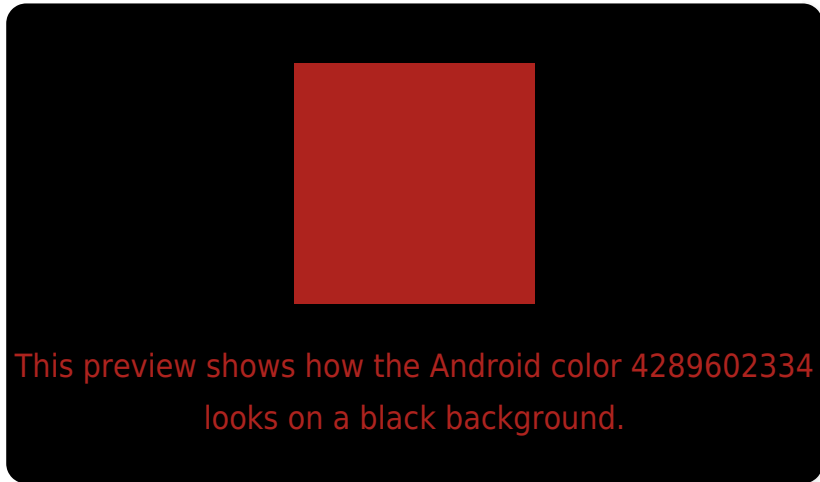
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289602334 Background



This preview shows how black text looks on a background with the Android color 4289602334.



This preview shows how white text looks on a background with the Android color 4289602334.

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
4289602334

Protanopia
4284832813

Deuteranopia
4285814542

Trichromacy



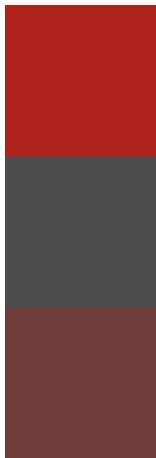
Original Color
4289602334

Protanomaly
4286596904

Deuteranomaly
4287185940

Tritanomaly
4289602081

Monochromacy



Original Color
4289602334

Achromatopsia
4283190348

Achromatomaly
4285545787

CSS Examples

Text

The CSS property to change the color of the text to Android 4289602334 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(174, 35, 30)` looks like.

```
.text, #text, p{  
    color:rgb(174, 35, 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(174, 35, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 35, 30) }
```

Border

The CSS property to change the border of an element to Android 4289602334 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(174, 35, 30) }
```

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

```
.border{ border-color:rgb(174, 35, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 35, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 35, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 35, 30);  
box-shadow:4px 4px 4px 4px rgb(174, 35,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4289602334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 35, 30) }
```

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

```
.background{ background-color: rgb(174, 35,  
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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