

Converting Colors

Android(4289868835)

Have a look what the booklet for
Android(4289868835) contains.

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Color

Android(4289868835)

Conversions

Conversions Part 1

Format	Color
Hex	B23423
RGB	178, 52, 35
RGB Percent	70%, 20%, 14%
CMY	0.3020, 0.7961, 0.8627
CMYK	0.00, 0.71, 0.80, 0.30
HSL	7°, 67%, 42%
HSV	7°, 80%, 70%
XYZ	19.8915, 12.0423, 2.8661
YIQ	87.7360, 80.5530, 21.4250

Conversions

Conversions Part 2

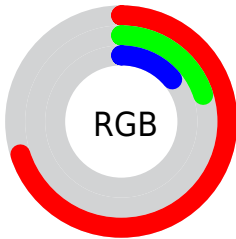
Format	Color
R_{YB}	178, 54, 35
Decimal	11678755
CIE _{Lab}	41.28, 49.95, 39.27
CIE _{LCh}	41, 63.535, 38.177
Yxy	12.0423, 0.5716, 0.3460
Android (android.graphics.Color)	4289868835 (0xFFB23423)
YUV	87.7360, -25.9988, 79.1615
Hunter-Lab	34.7020, 41.5890, 19.3945

Details

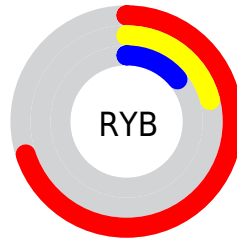
The Android color **4289868835** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280525234**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4293945937**, and **4285857792** is the 20% darker color. If you saturate the color by 10%, you get **4289864721**, and if you desaturate by 10%, it is **4289872949**.

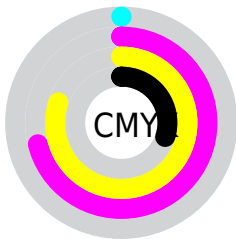
Distribution



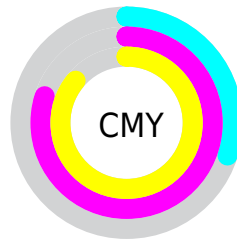
- Red (70%)
- Green (20%)
- Blue (14%)



- Red (70%)
- Yellow (21%)
- Blue (14%)



- Cyan (0%)
- Magenta (71%)
- Yellow (80%)
- Black (30%)



- Cyan (30%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289868835 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 4289868835 by changing the saturation by 10% instead.



4289868835



4289868835

4294967295



4287829005



4293945937



4285857792



4294936170



4283891712



4294943107



4282122242



4294950302



4279828481



4294957753



4278190080



4294965205



4294967281



4289868835



4289868835

■ 4289864721

■ 4289872949

■ 4289860864

■ 4289876807

■ 4289880920

■ 4289885034

■ 4289888892

■ 4289893006

■ 4289897120

■ 4289900977

■ 4289905091

Harmonies

Analogous

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



4290452310



4289868835



4287975424

Triad

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



4289868835



4278220088



4278215882

Complementary

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



4289868835



4280525234

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.



4278219203



4289868835



4278220911

Square

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



4289868835



4281233408



4278220705



4285680820

Rectangle

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



4289868835



4286144000



4278220705



4278217163

Sweetspot

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



4289868835



4293441456



4289864609



4285880147



4294309365



4285887861

Same Dimension

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



4289868835



4293403657



4289887011



4284043600



4288221696



4279894784

Inverse Universe

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



4280525234



4278832872



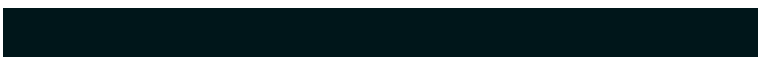
4280507058



4283455577



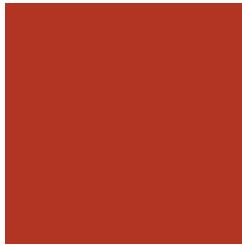
4278224793



4278195738

Previews

White Background



This preview shows how the Android color 4289868835 looks on a white background.

Color Contrast Check

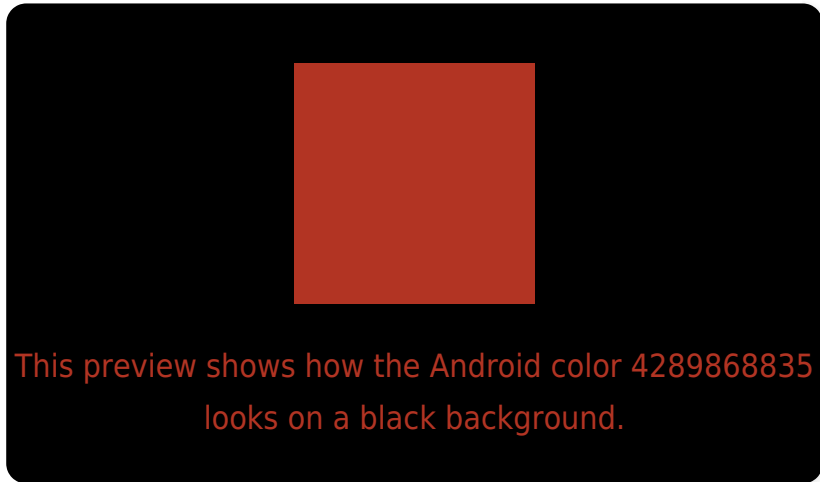
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289868835 Background



This preview shows how black text looks on a background with the Android color 4289868835.



This preview shows how white text looks on a background with the Android color 4289868835.

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
4289868835

Protanopia
4285358640

Deuteranopia
4286340376

Trichromacy



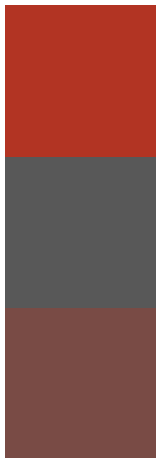
Original Color
4289868835

Protanomaly
4286992683

Deuteranomaly
4287647260

Tritanomaly
4289868590

Monochromacy



Original Color
4289868835

Achromatopsia
4283979864

Achromatomaly
4286139205

CSS Examples

Text

The CSS property to change the color of the text to Android 4289868835 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, 52, 35)` looks like.

```
.text, #text, p{  
    color:rgb(178, 52, 35)  
}
```

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, 52, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 52, 35) }
```

Border

The CSS property to change the border of an element to Android 4289868835 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, 52, 35) }
```

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

```
.border{ border-color:rgb(178, 52, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 52, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 52, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 52, 35);  
box-shadow:4px 4px 4px 4px rgb(178, 52,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4289868835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 52, 35) }
```

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

```
.background{ background-color: rgb(178, 52,  
35) }
```

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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