

Converting Colors

Android(4290588966)

Have a look what the booklet for
Android(4290588966) contains.

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Color

Android(4290588966)

Conversions

Conversions Part 1

Format	Color
Hex	BD3126
RGB	189, 49, 38
RGB Percent	74%, 19%, 15%
CMY	0.2588, 0.8078, 0.8510
CMYK	0.00, 0.74, 0.80, 0.26
HSL	4°, 67%, 45%
HSV	4°, 80%, 74%
XYZ	22.4344, 13.1554, 3.1905
YIQ	89.6060, 86.9710, 26.2590

Conversions

Conversions Part 2

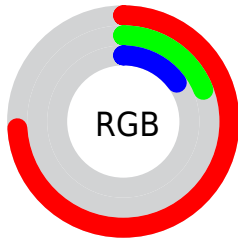
Format	Color
RYB	189, 50, 38
Decimal	12398886
CIELab	43.00, 54.71, 40.06
CIELCh	43, 67.806, 36.213
Yxy	13.1554, 0.5785, 0.3392
Android (android.graphics.Color)	4290588966 (0xFFBD3126)
YUV	89.6060, -25.4418, 87.1685
Hunter-Lab	36.2704, 46.9351, 20.1738

Details

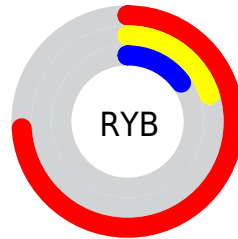
The Android color **4290588966** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280726205**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294732116**, and **4286578688** is the 20% darker color. If you saturate the color by 10%, you get **4290584339**, and if you desaturate by 10%, it is **4290593593**.

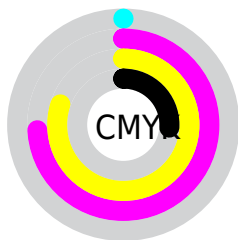
Distribution



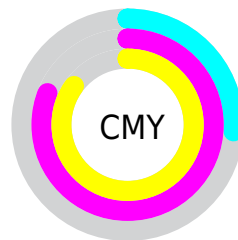
- Red (74%)
- Green (19%)
- Blue (15%)



- Red (74%)
- Yellow (20%)
- Blue (15%)



- Cyan (0%)
- Magenta (74%)
- Yellow (80%)
- Black (26%)



- Cyan (26%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290588966 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 4290588966 by changing the saturation by 10% instead.



4290588966



4290588966

4294967295



4288547600



4294732116



4286578688



4294935917



4284547072



4294943111



4282646529



4294950305



4280680449



4294957756



4278190080



4294965464



4294967285



4290588966



4290588966

■ 4290584339

■ 4290593593

■ 4290579968

■ 4290597964

■ 4290602591

■ 4290606962

■ 4290611588

■ 4290615959

■ 4290620586

■ 4290624957

■ 4290629584

Harmonies

Analogous

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



4291105372



4290588966



4288565504

Triad

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



4290588966



4278221621



4278217175

Complementary

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



4290588966



4280726205

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.



4278220749



4290588966



4278222192

Square

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



4290588966



4281562112



4278222247



4285616321

Rectangle

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



4290588966



4286734592



4278222247



4278218711

Sweetspot

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



4290588966



4294295226



4290586291



4286208343



4294638330



4286216826

Same Dimension

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



4290588966



4294253322



4290608166



4284372565



4288547840



4280222208

Inverse Universe

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



4280726205



4278904053



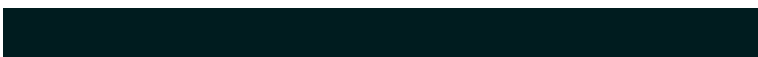
4280707005



4283784798



4278227870



4278197279

Previews

White Background



This preview shows how the Android color 4290588966 looks on a white background.

Color Contrast Check

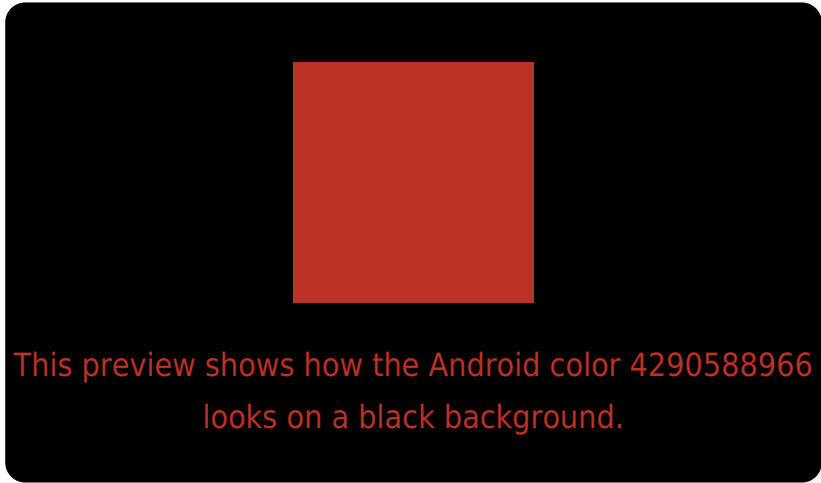
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290588966 Background



This preview shows how black text looks on a background with the Android color 4290588966.



This preview shows how white text looks on a background with the Android color 4290588966.

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
4290588966

Protanopia
4285622069

Deuteranopia
4286669082

Trichromacy



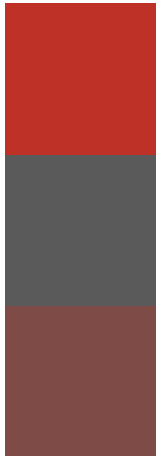
Original Color
4290588966

Protanomaly
4287451952

Deuteranomaly
4288106526

Tritanomaly
4290588717

Monochromacy



Original Color
4290588966

Achromatopsia
4284111450

Achromatomaly
4286466887

CSS Examples

Text

The CSS property to change the color of the text to Android 4290588966 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(189, 49, 38)` looks like.

```
.text, #text, p{  
    color:rgb(189, 49, 38)  
}
```

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(189, 49, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 49, 38) }
```

Border

The CSS property to change the border of an element to Android 4290588966 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(189, 49, 38) }
```

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

```
.border{ border-color:rgb(189, 49, 38) }
```

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

Here you see how a box with a 4 pixel rgb(189, 49, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 49, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 49, 38);  
box-shadow:4px 4px 4px 4px rgb(189, 49,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4290588966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 49, 38) }
```

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

```
.background{ background-color: rgb(189, 49,  
38) }
```

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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