

Converting Colors

Android(4290322717)

Have a look what the booklet for
Android(4290322717) contains.

Android(4290322717)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290322717)

Conversions

Conversions Part 1

Format	Color
Hex	B9211D
RGB	185, 33, 29
RGB Percent	73%, 13%, 11%
CMY	0.2745, 0.8706, 0.8863
CMYK	0.00, 0.82, 0.84, 0.27
HSL	2°, 73%, 42%
HSV	2°, 84%, 73%
XYZ	20.7732, 11.4907, 2.2855
YIQ	77.9920, 91.8760, 30.9800

Conversions

Conversions Part 2

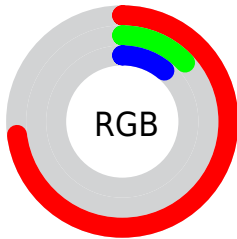
Format	Color
RYB	185, 33, 29
Decimal	12132637
CIELab	40.39, 58.10, 42.06
CIElCh	40, 71.726, 35.905
Yxy	11.4907, 0.6013, 0.3326
Android (android.graphics.Color)	4290322717 (0xFFB9211D)
YUV	77.9920, -24.1531, 93.8460
Hunter-Lab	33.8979, 50.0663, 19.7311

Details

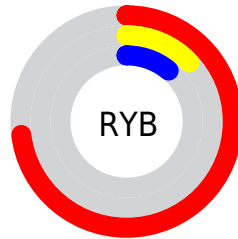
The Android color **4290322717** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280137145**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294532683**, and **4286251008** is the 20% darker color. If you saturate the color by 10%, you get **4290318090**, and if you desaturate by 10%, it is **4290327344**.

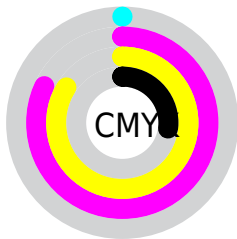
Distribution



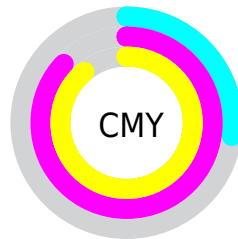
- Red (73%)
- Green (13%)
- Blue (11%)



- Red (73%)
- Yellow (13%)
- Blue (11%)



- Cyan (0%)
- Magenta (82%)
- Yellow (84%)
- Black (27%)



- Cyan (27%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290322717 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 4290322717 by changing the saturation by 10% instead.



4290322717



4290322717

4294967295



4288282630



4294532683



4286251008



4294933091



4284219392



4294940284



4282384387



4294947479



4280156161



4294954929



4278190080



4294962381



4294967273



4290322717



4290322717

■ 4290318090

■ 4290327344

■ 4290315520

■ 4290331970

■ 4290336597

■ 4290341223

■ 4290345850

■ 4290350476

■ 4290355103

■ 4290359729

■ 4290364356

Harmonies

Analogous

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



4290904150



4290322717



4288235776

Triad

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



4290322717



4278219819



4278215894

Complementary

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



4290322717



4280137145

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.



4278219467



4290322717



4278220650

Square

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



4290322717



4280708608



4278220707



4285090240

Rectangle

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



4290322717



4286339584



4278220707



4278217430

Sweetspot

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



4290322717



4293965236



4290321846



4286076244



4294440951



4286085240

Same Dimension

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



4290322717



4293920256



4290342429



4284240723



4288414720



4280025344

Inverse Universe

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



4280137145



4278250224



4280117433



4283653212



4278229148



4278197020

Previews

White Background



This preview shows how the Android color 4290322717 looks on a white background.

Color Contrast Check

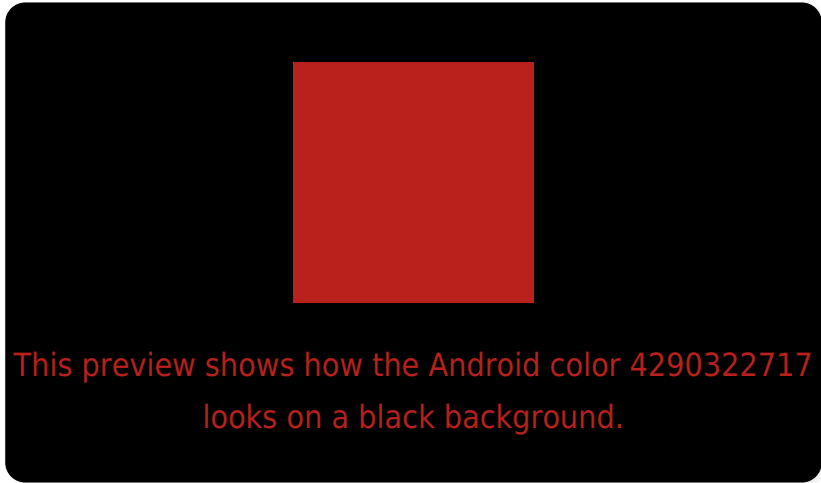
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290322717 Background



This preview shows how black text looks on a background with the Android color 4290322717.



This preview shows how white text looks on a background with the Android color 4290322717.

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
4290322717

Protanopia
4285227309

Deuteranopia
4286209028

Trichromacy



Original Color
4290322717

Protanomaly
4287056423

Deuteranomaly
4287710989

Tritanomaly
4290322719

Monochromacy



Original Color
4290322717

Achromatopsia
4283321934

Achromatomaly
4285873724

CSS Examples

Text

The CSS property to change the color of the text to Android 4290322717 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(185, 33, 29)` looks like.

```
.text, #text, p{  
    color:rgb(185, 33, 29)  
}
```

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(185, 33, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 33, 29) }
```

Border

The CSS property to change the border of an element to Android 4290322717 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(185, 33, 29) }
```

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

```
.border{ border-color:rgb(185, 33, 29) }
```

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

Here you see how a box with a 4 pixel rgb(185, 33, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 33, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 33, 29);  
box-shadow:4px 4px 4px 4px rgb(185, 33,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4290322717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 33, 29) }
```

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

```
.background{ background-color: rgb(185, 33,  
29) }
```

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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