

Converting Colors

Android(4291111177)

Have a look what the booklet for
Android(4291111177) contains.

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Color

Android(429111177)

Conversions

Conversions Part 1

Format	Color
Hex	C52909
RGB	197, 41, 9
RGB Percent	77%, 16%, 4%
CMY	0.2275, 0.8392, 0.9647
CMYK	0.00, 0.79, 0.95, 0.23
HSL	10°, 91%, 40%
HSV	10°, 95%, 77%
XYZ	23.8682, 13.4759, 1.6016
YIQ	83.9960, 103.2480, 23.1200

Conversions

Conversions Part 2

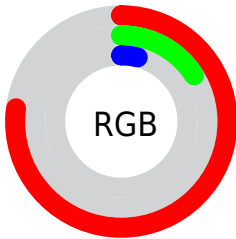
Format	Color
RYB	197, 48, 9
Decimal	12921097
CIELab	43.47, 59.11, 53.53
CIElCh	43, 79.746, 42.168
Yxy	13.4759, 0.6129, 0.3460
Android (android.graphics.Color)	4291111177 (0xFFC52909)
YUV	83.9960, -36.9730, 99.1045
Hunter-Lab	36.7096, 51.8173, 23.1100

Details

The Android color **4291111177** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278822341**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294927676**, and **4286906368** is the 20% darker color. If you saturate the color by 10%, you get **4291109376**, and if you desaturate by 10%, it is **4291115293**.

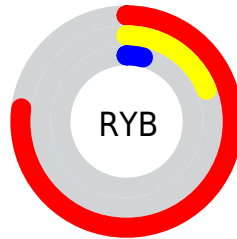
Distribution



Red (77%)

Green (16%)

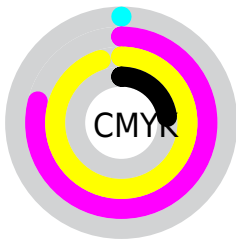
Blue (4%)



Red (77%)

Yellow (19%)

Blue (4%)

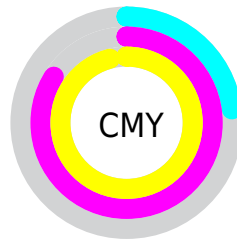


Cyan (0%)

Magenta (79%)

Yellow (95%)

Black (23%)



Cyan (23%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291111177 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 4291111177 by changing the saturation by 10% instead.



4291111177



4291111177



4294967288



4289003520



4294927676



4286906368



4294934869



4284874752



4294942062



4282974210



4294949256



4281008129



4294956707



4278190080



4294964415



4294967259



4291111177



4291111177

■ 4291109376

■ 4291115293

■ 4291119664

■ 4291123780

■ 4291127896

■ 4291132268

■ 4291136383

■ 4291140499

■ 4291144871

■ 4291148986

Harmonies

Analogous

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



4292214863



4291111177



4288500736

Triad

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



4291111177



4278222651



4278216683

Complementary

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



4291111177



4278822341

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.



4278221543



4291111177



4278223233

Square

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



4291111177



4278221056



4278223295



4286989514

Rectangle

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



4291111177



4286211584



4278223295



4278218733

Sweetspot

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



4291111177



4294951605



4291103142



4286601811



4278190080



4286611584

Same Dimension

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



4291111177



4294912768



4291134985



4284701530



4288879616



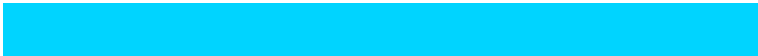
4280550912

Inverse Universe

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



4278822341



4278244607



4278798533



4284113507



4278224803



4278197796

Previews

White Background



This preview shows how the Android color 4291111177 looks on a white background.

Color Contrast Check

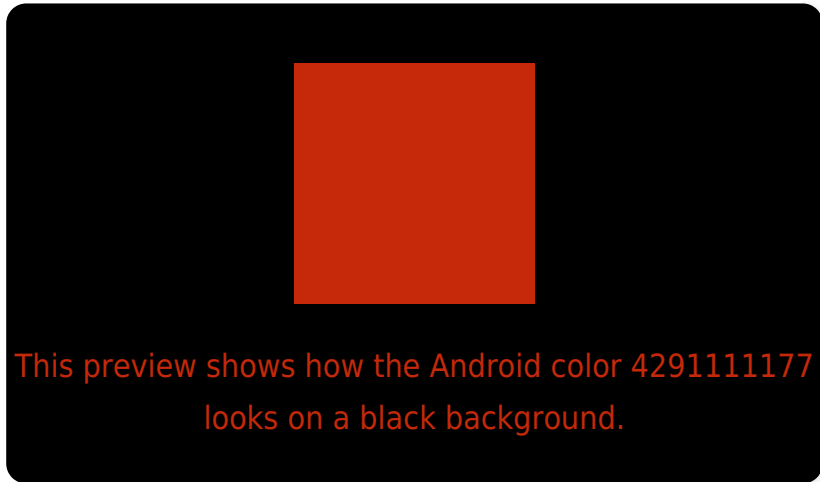
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291111177 Background



This preview shows how black text looks on a background with the Android color 4291111177.



This preview shows how white text looks on a background with the Android color 4291111177.

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
4291111177

Protanopia
4285884442

Deuteranopia
4286800640

Trichromacy



Original Color
4291111177

Protanomaly
4287779092

Deuteranomaly
4288368131

Tritanomaly
4291110939

Monochromacy



Original Color
4291111177

Achromatopsia
4283716692

Achromatomaly
4286399545

CSS Examples

Text

The CSS property to change the color of the text to Android 4291111177 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(197, 41, 9)` looks like.

```
.text, #text, p{  
    color:rgb(197, 41, 9)  
}
```

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(197, 41, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 41, 9) }
```

Border

The CSS property to change the border of an element to Android 4291111177 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(197, 41, 9) }
```

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

```
.border{ border-color:rgb(197, 41, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 41, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 41, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 41, 9);  
box-shadow:4px 4px 4px 4px rgb(197, 41, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4291111177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 41, 9) }
```

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

```
.background{ background-color: rgb(197, 41,  
9) }
```

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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