

Converting Colors

Android(4289734912)

Have a look what the booklet for
Android(4289734912) contains.

Android(4289734912)	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(4289734912)

Conversions

Conversions Part 1

Format	Color
Hex	B02900
RGB	176, 41, 0
RGB Percent	69%, 16%, 0%
CMY	0.3098, 0.8392, 1.0000
CMYK	0.00, 0.77, 1.00, 0.31
HSL	14°, 100%, 35%
HSV	14°, 100%, 69%
XYZ	18.6974, 10.8160, 1.1022
YIQ	76.6910, 93.6210, 15.8690

Conversions

Conversions Part 2

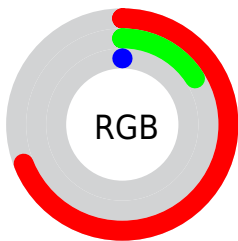
Format	Color
R_{YB}	176, 53, 0
Decimal	11544832
CIE Lab	39.27, 52.57, 52.03
CIE LCh	39, 73.959, 44.704
Yxy	10.8160, 0.6107, 0.3533
Android (android.graphics.Color)	4289734912 (0xFFB02900)
YUV	76.6910, -37.8087, 87.0940
Hunter-Lab	32.8877, 43.9282, 21.0343

Details

The Android color **4289734912** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278224816**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4293943604**, and **4285661184** is the 20% darker color. If you saturate the color by 10%, you get **4289734912**, and if you desaturate by 10%, it is **4289738258**.

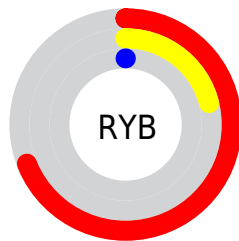
Distribution



Red (69%)

Green (16%)

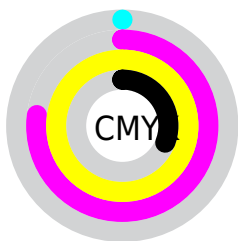
Blue (0%)



Red (69%)

Yellow (21%)

Blue (0%)

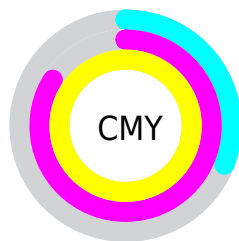


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289734912 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 4289734912 by changing the saturation by 10% instead.

 4289734912

 4289734912

 4294967278

 4287692800

 4293943604

 4285661184

 4294933837

 4283695104

 4294940774

 4281925634

 4294947968

 4279238656

 4294955418

 4278190080

 4294962870

 4294967250

 4289734912

 4289738258

 4289741859

 4289745461

 4289748806

 4289752408

 4289755754

 4289759355

 4289762701

 4289766302

Harmonies

Analogous

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



4290838594



4289734912



4287254016

Triad

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



4289734912



4278219578



4278213587

Complementary

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



4289734912



4278224816

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.



4278218195



4289734912



4278220154

Square

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



4289734912



4278218240



4278219953



4286593459

Rectangle

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



4289734912



4285095424



4278219953



4278215383

Sweetspot

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



4289734912



4293308833



4289724554



4285748041



4294111986



4285756275

Same Dimension

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



4289734912



4293276928



4289756672



4284043856



4288226304



4279895552

Inverse Universe

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



4278224816



4278235366



4278203056



4283455321



4278220185



4278195226

Previews

White Background



This preview shows how the Android color 4289734912 looks on a white background.

Color Contrast Check

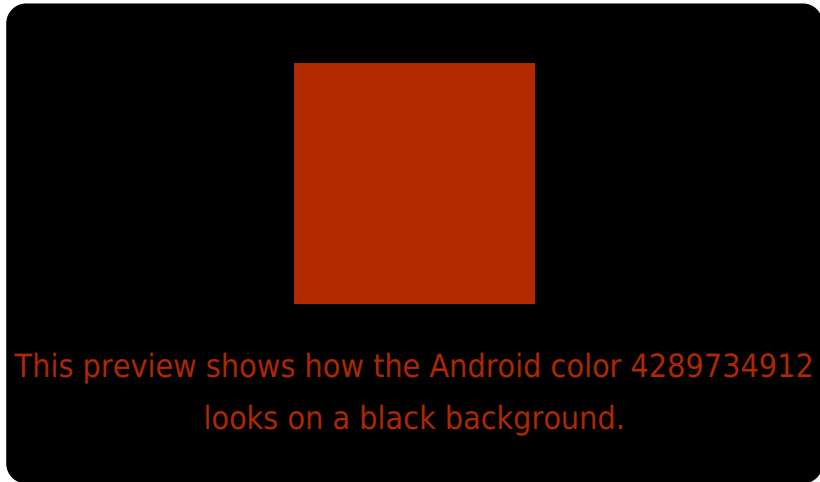
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289734912 Background



This preview shows how black text looks on a background with the Android color 4289734912.



This preview shows how white text looks on a background with the Android color 4289734912.

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

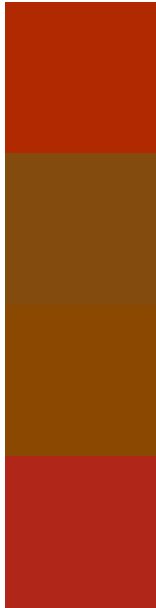


Original Color
4289734912

Protanopia
4285160980

Deuteranopia
4285946112

Trichromacy



Original Color
4289734912

Protanomaly
4286794509

Deuteranomaly
4287318016

Tritanomaly
4289734425

Monochromacy



Original Color
4289734912

Achromatopsia
4283256141

Achromatomaly
4285612081

CSS Examples

Text

The CSS property to change the color of the text to Android 4289734912 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(176, 41, 0)` looks like.

```
.text, #text, p{  
    color:rgb(176, 41, 0)  
}
```

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(176, 41, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 41, 0) }
```

Border

The CSS property to change the border of an element to Android 4289734912 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(176, 41, 0) }
```

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

```
.border{ border-color:rgb(176, 41, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 41, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 41, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 41, 0);  
box-shadow:4px 4px 4px 4px rgb(176, 41, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289734912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 41, 0) }
```

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

```
.background{ background-color: rgb(176, 41,  
0) }
```

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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