

Converting Colors

Android(4290938391)

Have a look what the booklet for
Android(4290938391) contains.

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Color

Android(4290938391)

Conversions

Conversions Part 1

Format	Color
Hex	C28617
RGB	194, 134, 23
RGB Percent	76%, 53%, 9%
CMY	0.2392, 0.4745, 0.9098
CMYK	0.00, 0.31, 0.88, 0.24
HSL	39°, 79%, 43%
HSV	39°, 88%, 76%
XYZ	30.9279, 28.5814, 4.6973
YIQ	139.2860, 71.3910, -21.8010

Conversions

Conversions Part 2

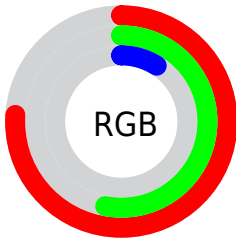
Format	Color
R_{YB}	115, 194, 23
Decimal	12748311
CIE Lab	60.41, 14.55, 61.60
CIE LCh	60, 63.293, 76.708
Yxy	28.5814, 0.4817, 0.4451
Android (android.graphics.Color)	4290938391 (0xFFC28617)
YUV	139.2860, -57.3290, 47.9842
Hunter-Lab	53.4616, 9.7057, 32.2137

Details

The Android color **4290938391** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4279718850**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294949713**, and **4287059200** is the 20% darker color. If you saturate the color by 10%, you get **4290936580**, and if you desaturate by 10%, it is **4290940202**.

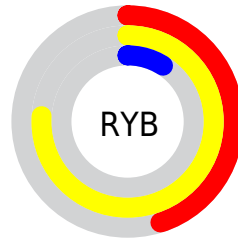
Distribution



Red (76%)

Green (53%)

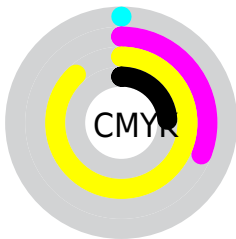
Blue (9%)



Red (45%)

Yellow (76%)

Blue (9%)

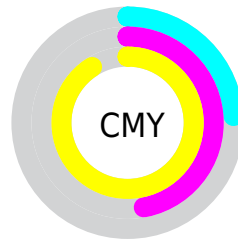


Cyan (0%)

Magenta (31%)

Yellow (88%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290938391 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 4290938391 by changing the saturation by 10% instead.



4290938391



4290938391

4294967295



4288965888



4294949713



4287059200



4294956907



4285152512



4294964102



4283312128



4294967202



4281602816



4294967230



4280090624



4294967258



4278190080



4294967287



4290938391



4290938391

■ 4290936580

■ 4290940202

■ 4290936320

■ 4290942014

■ 4290943569

■ 4290945381

■ 4290947192

■ 4290949003

■ 4290950815

■ 4290952370

■ 4290954182

Harmonies

Analogous

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



4293291842



4290938391



4287666194

Triad

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



4290938391



4278234288



4290475487

Complementary

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



4290938391



4279718850

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.



4284386813



4290938391



4278233570

Square

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



4290938391



4278233718



4278231038



4293549997

Rectangle

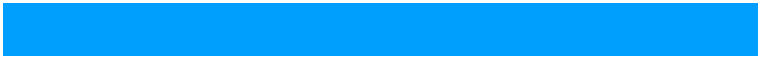
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290938391



4284981551



4278231038



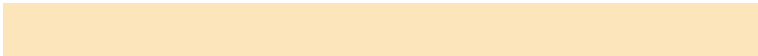
4288904684

Sweetspot

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



4290938391



4294763963



4290910038



4286607960



4278190080



4286611584

Same Dimension

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



4290938391



4294747136



4289446423



4284571223



4288768000



4280358400

Inverse Universe

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



4279718850



4278213116



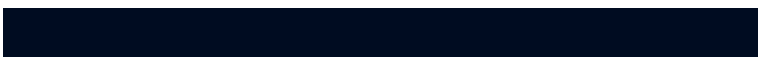
4281210818



4283915105



4278204577



4278193185

Previews

White Background



This preview shows how the Android color 4290938391 looks on a white background.

Color Contrast Check

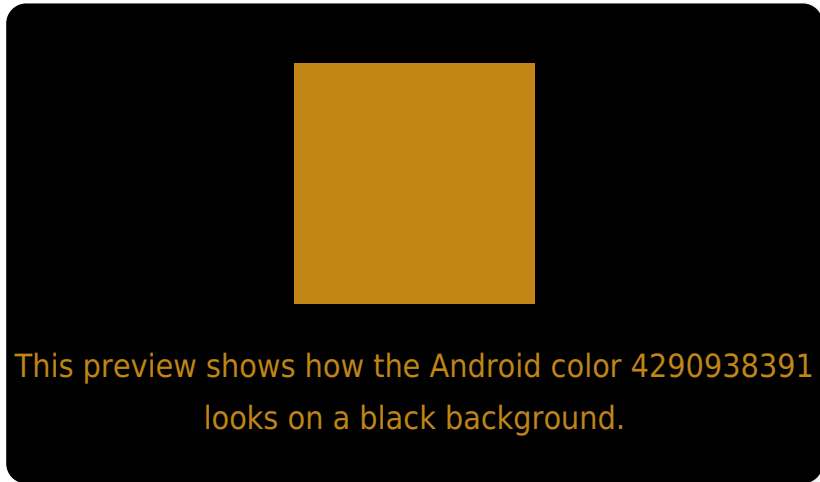
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290938391 Background



This preview shows how black text looks on a background with the Android color 4290938391.



This preview shows how white text looks on a background with the Android color 4290938391.

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
4290938391

Protanopia
4288975387

Deuteranopia
4290284051



Tritanopia
4291329414

Trichromacy



Original Color
4290938391

Protanomaly
4289695258

Deuteranomaly
4290545940

Tritanomaly
4291199070

Monochromacy



Original Color
4290938391

Achromatopsia
4287335307

Achromatomaly
4288645473

CSS Examples

Text

The CSS property to change the color of the text to Android 4290938391 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(194, 134, 23)` looks like.

```
.text, #text, p{  
    color:rgb(194, 134, 23)  
}
```

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(194, 134, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 134, 23) }
```

Border

The CSS property to change the border of an element to Android 4290938391 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(194, 134, 23) }
```

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

```
.border{ border-color:rgb(194, 134, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 134, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 134, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 134, 23);  
box-shadow:4px 4px 4px 4px rgb(194, 134,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4290938391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 134, 23) }
```

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

```
.background{ background-color: rgb(194,  
134, 23) }
```

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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