

Converting Colors

Android(4290914820)

Have a look what the booklet for
Android(4290914820) contains.

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Color

Android(4290914820)

Conversions

Conversions Part 1

Format	Color
Hex	C22A04
RGB	194, 42, 4
RGB Percent	76%, 16%, 2%
CMY	0.2392, 0.8353, 0.9843
CMYK	0.00, 0.78, 0.98, 0.24
HSL	12°, 96%, 39%
HSV	12°, 98%, 76%
XYZ	23.0980, 13.1340, 1.4326
YIQ	83.1160, 102.7900, 20.4060

Conversions

Conversions Part 2

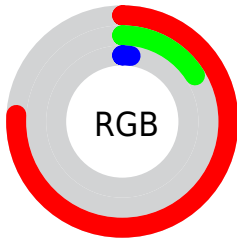
Format	Color
RYB	194, 52, 4
Decimal	12724740
CIELab	42.96, 57.86, 54.45
CIElCh	43, 79.452, 43.258
Yxy	13.1340, 0.6133, 0.3487
Android (android.graphics.Color)	4290914820 (0xFFC22A04)
YUV	83.1160, -39.0042, 97.2453
Hunter-Lab	36.2409, 50.3448, 23.0249

Details

The Android color **4290914820** 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 **4278492354**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294927673**, and **4286775296** is the 20% darker color. If you saturate the color by 10%, you get **4290914048**, and if you desaturate by 10%, it is **4290918935**.

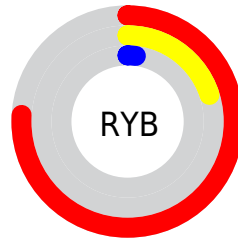
Distribution



Red (76%)

Green (16%)

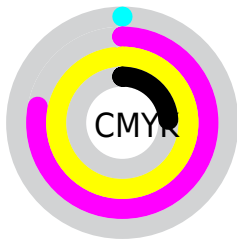
Blue (2%)



Red (76%)

Yellow (20%)

Blue (2%)

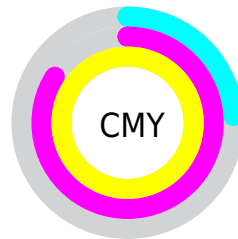


Cyan (0%)

Magenta (78%)

Yellow (98%)

Black (24%)



Cyan (24%)

Magenta (84%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290914820 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 4290914820 by changing the saturation by 10% instead.

 4290914820

 4290914820

 4294967284

 4288806912

 4294927673

 4286775296

 4294934866

 4284743680

 4294942059

 4282777602

 4294949253

 4280877057

 4294956704

 4278190080

 4294964411

 4294967255

 4290914820

 4290914820

■ 4290914048

■ 4290918935

■ 4290922795

■ 4290926910

■ 4290930770

■ 4290934885

■ 4290938744

■ 4290942860

■ 4290946719

■ 4290950835

Harmonies

Analogous

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



4292083788



4290914820



4288304128

Triad

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



4290914820



4278222397



4278216168

Complementary

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



4290914820



4278492354

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.



4278221029



4290914820



4278222978

Square

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



4290914820



4278220800



4278222783



4287119815

Rectangle

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



4290914820



4285949440



4278222783



4278218219

Sweetspot

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



4290914820



4294754995



4290905244



4286602323



4278190080



4286611584

Same Dimension

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



4290914820



4294717952



4290939140



4284569943



4288749568



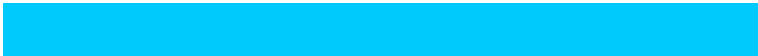
4280354560

Inverse Universe

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



4278492354



4278242044



4278468034



4283916129



4278223265



4278197025

Previews

White Background



This preview shows how the Android color 4290914820 looks on a white background.

Color Contrast Check

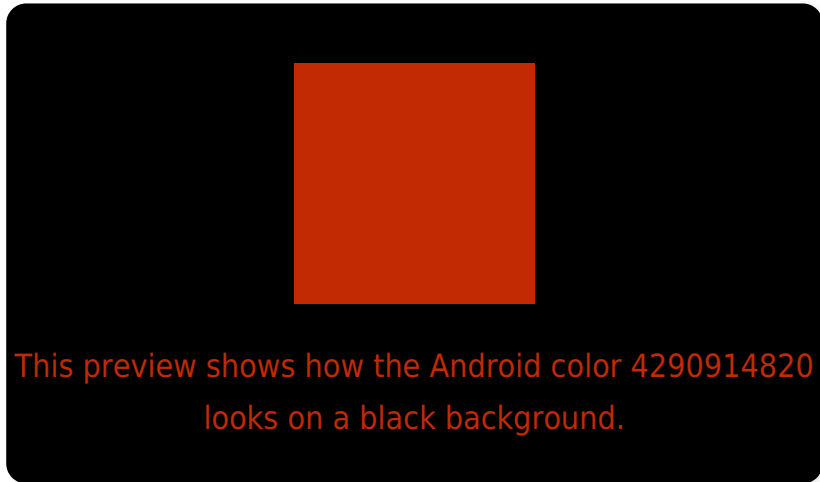
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290914820 Background



This preview shows how black text looks on a background with the Android color 4290914820.



This preview shows how white text looks on a background with the Android color 4290914820.

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

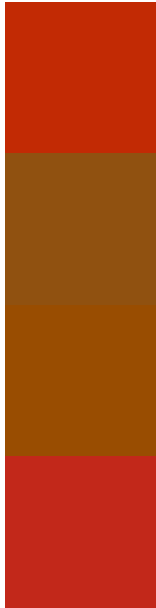


Original Color
4290914820

Protanopia
4285753111

Deuteranopia
4286669056

Trichromacy



Original Color
4290914820

Protanomaly
4287648016

Deuteranomaly
4288236801

Tritanomaly
4290914330

Monochromacy



Original Color
4290914820

Achromatopsia
4283650899

Achromatomaly
4286268470

CSS Examples

Text

The CSS property to change the color of the text to Android 4290914820 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, 42, 4)` looks like.

```
.text, #text, p{  
    color:rgb(194, 42, 4)  
}
```

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, 42, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 42, 4) }
```

Border

The CSS property to change the border of an element to Android 4290914820 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, 42, 4) }
```

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

```
.border{ border-color:rgb(194, 42, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 42, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 42, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 42, 4);  
box-shadow:4px 4px 4px 4px rgb(194, 42, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4290914820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 42, 4) }
```

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

```
.background{ background-color: rgb(194, 42,  
4) }
```

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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