

Converting Colors

Android(4291441922)

Have a look what the booklet for
Android(4291441922) contains.

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Color

Android(4291441922)

Conversions

Conversions Part 1

Format	Color
Hex	CA3502
RGB	202, 53, 2
RGB Percent	79%, 21%, 1%
CMY	0.2078, 0.7922, 0.9922
CMYK	0.00, 0.74, 0.99, 0.21
HSL	15°, 98%, 40%
HSV	15°, 99%, 79%
XYZ	25.6412, 15.1071, 1.6220
YIQ	91.7370, 105.1750, 15.7270

Conversions

Conversions Part 2

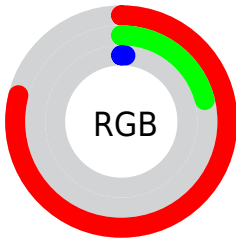
Format	Color
R_{YB}	202, 70, 2
Decimal	13251842
CIE Lab	45.78, 56.78, 57.31
CIE LCh	46, 80.673, 45.266
Yxy	15.1071, 0.6052, 0.3566
Android (android.graphics.Color)	4291441922 (0xFFCA3502)
YUV	91.7370, -44.2403, 96.7007
Hunter-Lab	38.8679, 49.7377, 24.7334

Details

The Android color **4291441922** 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 **4278360010**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294929978**, and **4287234048** is the 20% darker color. If you saturate the color by 10%, you get **4291441664**, and if you desaturate by 10%, it is **4291445782**.

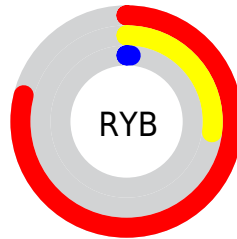
Distribution



Red (79%)

Green (21%)

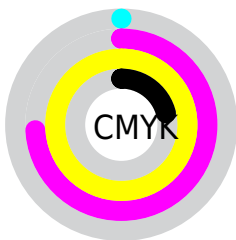
Blue (1%)



Red (79%)

Yellow (27%)

Blue (1%)

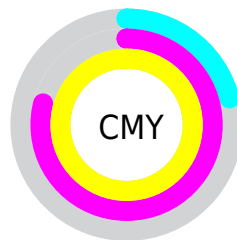


Cyan (0%)

Magenta (74%)

Yellow (99%)

Black (21%)



Cyan (21%)

Magenta (79%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291441922 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 4291441922 by changing the saturation by 10% instead.



4291441922



4291441922



4294967286



4289335296



4294929978



4287234048



4294937171



4285202432



4294944364



4283236352



4294951559



4281401346



4294959010



4278190080



4294966717



4294967257



4291441922



4291441922

■ 4291441664

■ 4291445782

■ 4291449642

■ 4291453503

■ 4291457363

■ 4291461223

■ 4291465083

■ 4291468943

■ 4291472804

■ 4291476664

Harmonies

Analogous

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



4292739150



4291441922



4288634112

Triad

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



4291441922



4278224455



4278217457

Complementary

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



4291441922



4278360010

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.



4278222577



4291441922



4278225038

Square

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



4291441922



4278222848



4278224844



4288103629

Rectangle

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



4291441922



4286213632



4278224844



4278219509

Sweetspot

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



4291441922



4294952627



4291429016



4286602578



4278190080



4286611584

Same Dimension

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



4291441922



4294918400



4291467266



4284898908



4289079808



4280683008

Inverse Universe

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



4278360010



4278238975



4278334666



4284244838



4278221734



4278197286

Previews

White Background



This preview shows how the Android color 4291441922 looks on a white background.

Color Contrast Check

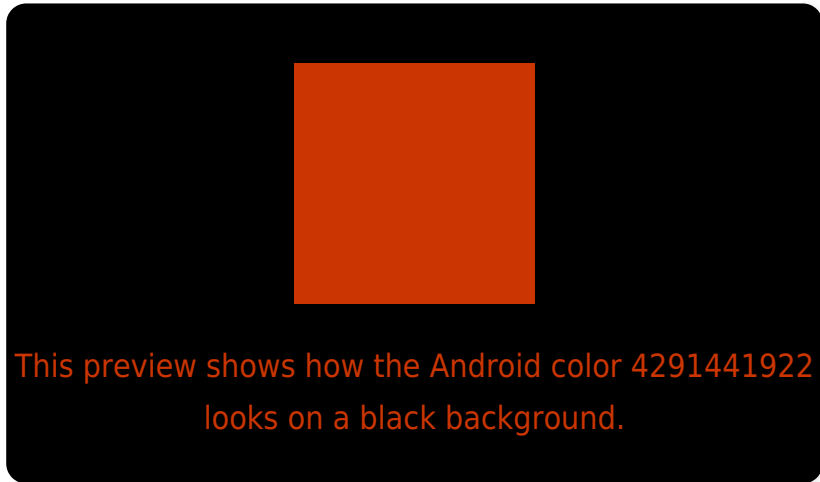
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291441922 Background



This preview shows how black text looks on a background with the Android color 4291441922.



This preview shows how white text looks on a background with the Android color 4291441922.

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

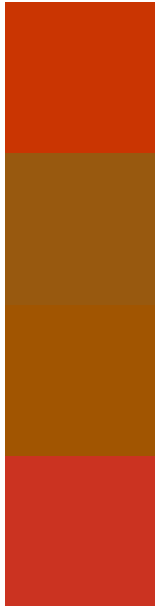


Original Color
4291441922

Protanopia
4286279191

Deuteranopia
4287260672

Trichromacy



Original Color
4291441922

Protanomaly
4288174351

Deuteranomaly
4288763137

Tritanomaly
4291506977

Monochromacy



Original Color
4291441922

Achromatopsia
4284243036

Achromatomaly
4286860859

CSS Examples

Text

The CSS property to change the color of the text to Android 4291441922 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(202, 53, 2)` looks like.

```
.text, #text, p{  
    color:rgb(202, 53, 2)  
}
```

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(202, 53, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 53, 2) }
```

Border

The CSS property to change the border of an element to Android 4291441922 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(202, 53, 2) }
```

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

```
.border{ border-color:rgb(202, 53, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 53, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 53, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 53, 2);  
box-shadow:4px 4px 4px 4px rgb(202, 53, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4291441922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 53, 2) }
```

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

```
.background{ background-color: rgb(202, 53,  
2) }
```

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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