

Converting Colors

Android(4291699202)

Have a look what the booklet for
Android(4291699202) contains.

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Color

Android(4291699202)

Conversions

Conversions Part 1

Format	Color
Hex	CE2202
RGB	206, 34, 2
RGB Percent	81%, 13%, 1%
CMY	0.1922, 0.8667, 0.9922
CMYK	0.00, 0.83, 0.99, 0.19
HSL	9°, 98%, 41%
HSV	9°, 99%, 81%
XYZ	26.0366, 14.2702, 1.4396
YIQ	81.7800, 112.7840, 26.5120

Conversions

Conversions Part 2

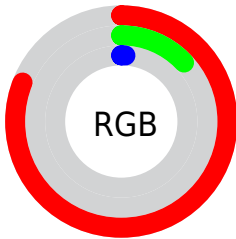
Format	Color
RYB	206, 40, 2
Decimal	13509122
CIELab	44.62, 63.44, 57.22
CIELCh	45, 85.436, 42.049
Yxy	14.2702, 0.6237, 0.3418
Android (android.graphics.Color)	4291699202 (0xFFCE2202)
YUV	81.7800, -39.3315, 108.9409
Hunter-Lab	37.7760, 56.9207, 24.1837

Details

The Android color **4291699202** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278365902**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294926904**, and **4287430656** is the 20% darker color. If you saturate the color by 10%, you get **4291698688**, and if you desaturate by 10%, it is **4291703575**.

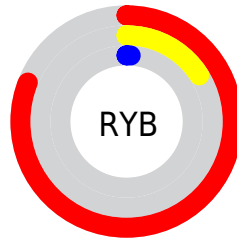
Distribution



Red (81%)

Green (13%)

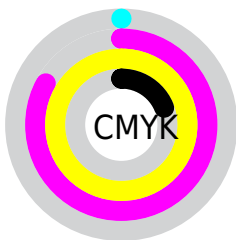
Blue (1%)



Red (81%)

Yellow (16%)

Blue (1%)

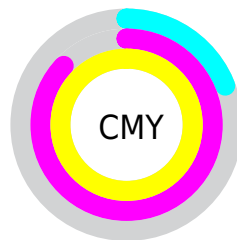


Cyan (0%)

Magenta (83%)

Yellow (99%)

Black (19%)



Cyan (19%)

Magenta (87%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291699202 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 4291699202 by changing the saturation by 10% instead.



4291699202



4291699202



4294967284



4289593344



4294926904



4287430656



4294934097



4285399040



4294941546



4283432961



4294948996



4281466882



4294956447



4278190080



4294964155



4294967255



4291699202



4291699202

■ 4291698688

■ 4291703575

■ 4291708203

■ 4291712576

■ 4291716948

■ 4291721577

■ 4291725950

■ 4291730578

■ 4291734951

■ 4291739323

Harmonies

Analogous

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



4292870225



4291699202



4288894464

Triad

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



4291699202



4278223674



4278217464

Complementary

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



4291699202



4278365902

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.



4278222579



4291699202



4278224518

Square

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



4291699202



4278222080



4278224329



4287251413

Rectangle

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



4291699202



4286408960



4278224329



4278219771

Sweetspot

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



4291699202



4294950835



4291691183



4286601554



4278190080



4286611584

Same Dimension

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



4291699202



4294912000



4291725058



4284898652



4289075712



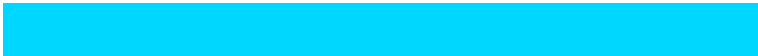
4280681984

Inverse Universe

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



4278365902



4278245375



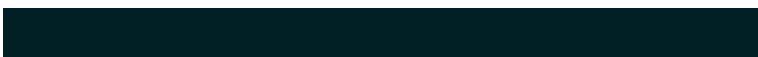
4278340046



4284245094



4278226086



4278198310

Previews

White Background



This preview shows how the Android color 4291699202 looks on a white background.

Color Contrast Check

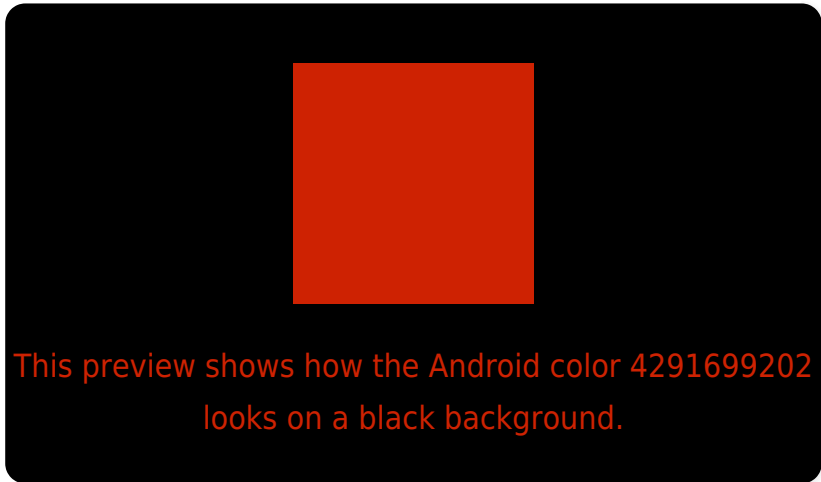
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291699202 Background



This preview shows how black text looks on a background with the Android color 4291699202.



This preview shows how white text looks on a background with the Android color 4291699202.

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

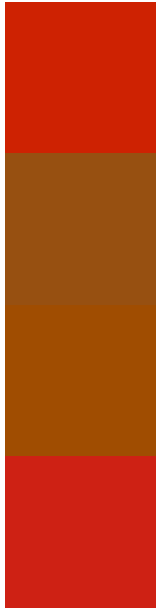


Original Color
4291699202

Protanopia
4286081817

Deuteranopia
4286997760

Trichromacy



Original Color
4291699202

Protanomaly
4288106513

Deuteranomaly
4288695553

Tritanomaly
4291698964

Monochromacy



Original Color
4291699202

Achromatopsia
4283585106

Achromatomaly
4286529845

CSS Examples

Text

The CSS property to change the color of the text to Android 4291699202 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(206, 34, 2)` looks like.

```
.text, #text, p{  
    color:rgb(206, 34, 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(206, 34, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 34, 2) }
```

Border

The CSS property to change the border of an element to Android 4291699202 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(206, 34, 2) }
```

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

```
.border{ border-color:rgb(206, 34, 2) }
```

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

Here you see how a box with a 4 pixel rgb(206, 34, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 34, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 34, 2);  
box-shadow:4px 4px 4px 4px rgb(206, 34, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4291699202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 34, 2) }
```

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

```
.background{ background-color: rgb(206, 34,  
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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