

Converting Colors

Android(4291902722)

Have a look what the booklet for
Android(4291902722) contains.

Android(4291902722)	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(4291902722)

Conversions

Conversions Part 1

Format	Color
Hex	D13D02
RGB	209, 61, 2
RGB Percent	82%, 24%, 1%
CMY	0.1804, 0.7608, 0.9922
CMYK	0.00, 0.71, 0.99, 0.18
HSL	17°, 98%, 41%
HSV	17°, 99%, 82%
XYZ	27.9742, 16.8972, 1.8445
YIQ	98.5260, 107.1470, 13.0270

Conversions

Conversions Part 2

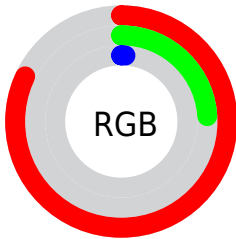
Format	Color
RYB	209, 85, 2
Decimal	13712642
CIELab	48.13, 56.17, 59.20
CIElCh	48, 81.608, 46.508
Yxy	16.8972, 0.5988, 0.3617
Android (android.graphics.Color)	4291902722 (0xFFD13D02)
YUV	98.5260, -47.5873, 96.8857
Hunter-Lab	41.1062, 49.5397, 26.1139

Details

The Android color **4291902722** 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 **4278359761**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294931771**, and **4287692800** is the 20% darker color. If you saturate the color by 10%, you get **4291902464**, and if you desaturate by 10%, it is **4291906583**.

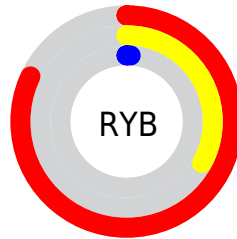
Distribution



Red (82%)

Green (24%)

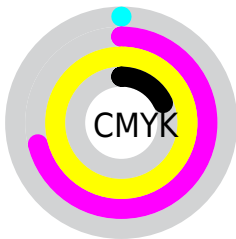
Blue (1%)



Red (82%)

Yellow (33%)

Blue (1%)

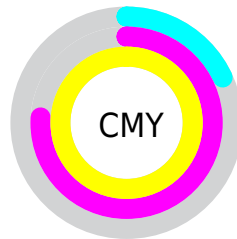


Cyan (0%)

Magenta (71%)

Yellow (99%)

Black (18%)



Cyan (18%)


Magenta (76%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291902722 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 4291902722 by changing the saturation by 10% instead.

 4291902722

 4291902722

 4294967289

 4289797376

 4294931771

 4287692800

 4294938965

 4285661184

 4294946159

 4283629568

 4294953609

 4281860098

 4294961060

 4279042048

 4294967232

 4278190080

 4294967260

 4291902722

 4291902722

■ 4291902464

■ 4291906583

■ 4291910444

■ 4291914305

■ 4291918166

■ 4291922027

■ 4291925887

■ 4291929748

■ 4291933609

■ 4291937214

Harmonies

Analogous

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



4293263440



4291902722



4289029120

Triad

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



4291902722



4278226255



4278218489

Complementary

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



4291902722



4278359761

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.



4278224122



4291902722



4278226840

Square

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



4291902722



4278224640



4278226390



4288760019

Rectangle

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



4291902722



4286477568



4278226390



4278220798

Sweetspot

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



4291902722



4294953139



4291887766



4286603090



4278190080



4286611584

Same Dimension

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



4291902722



4294920448



4291929090



4285096286



4289212416



4280880128

Inverse Universe

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



4278359761



4278236927



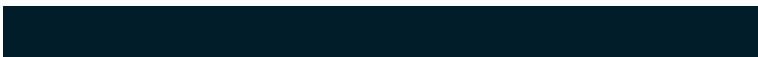
4278333393



4284376681



4278220968



4278197545

Previews

White Background



This preview shows how the Android color 4291902722 looks on a white background.

Color Contrast Check

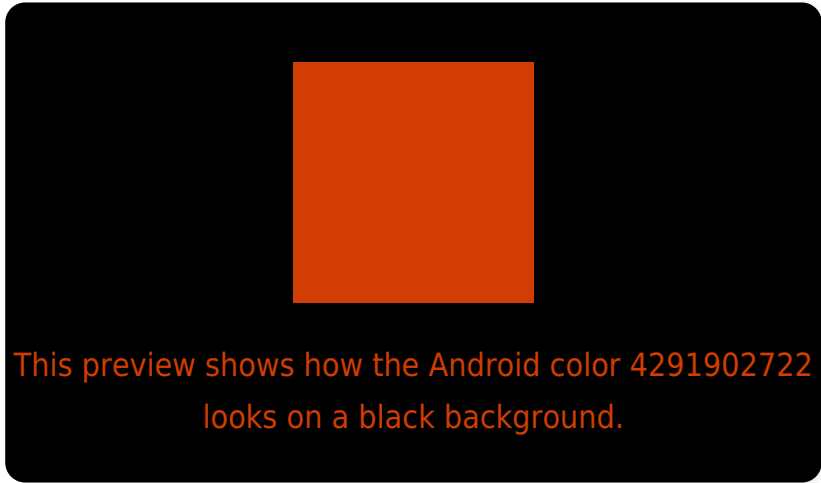
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291902722 Background



This preview shows how black text looks on a background with the Android color 4291902722.



This preview shows how white text looks on a background with the Android color 4291902722.

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

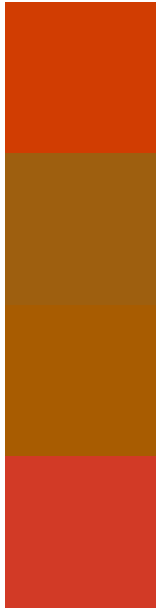


Original Color
4291902722

Protanopia
4286673687

Deuteranopia
4287720704

Trichromacy



Original Color
4291902722

Protanomaly
4288569103

Deuteranomaly
4289223681

Tritanomaly
4291967526

Monochromacy



Original Color
4291902722

Achromatopsia
4284703587

Achromatomaly
4287321408

CSS Examples

Text

The CSS property to change the color of the text to Android 4291902722 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(209, 61, 2)` looks like.

```
.text, #text, p{  
    color:rgb(209, 61, 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(209, 61, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 61, 2) }
```

Border

The CSS property to change the border of an element to Android 4291902722 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(209, 61, 2) }
```

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

```
.border{ border-color:rgb(209, 61, 2) }
```

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

Here you see how a box with a 4 pixel rgb(209, 61, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 61, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 61, 2);  
box-shadow:4px 4px 4px 4px rgb(209, 61, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4291902722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 61, 2) }
```

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

```
.background{ background-color: rgb(209, 61,  
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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