

Converting Colors

Android(4291374592)

Have a look what the booklet for
Android(4291374592) contains.

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Color

Android(4291374592)

Conversions

Conversions Part 1

Format	Color
Hex	C92E00
RGB	201, 46, 0
RGB Percent	79%, 18%, 0%
CMY	0.2118, 0.8196, 1.0000
CMYK	0.00, 0.77, 1.00, 0.21
HSL	14°, 100%, 39%
HSV	14°, 100%, 79%
XYZ	25.0644, 14.3715, 1.4529
YIQ	87.1010, 107.1460, 18.5540

Conversions

Conversions Part 2

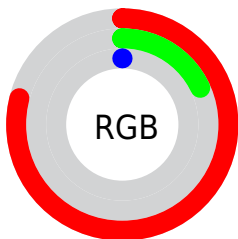
Format	Color
R_{YB}	201, 60, 0
Decimal	13184512
CIE Lab	44.76, 58.73, 57.32
CIE LCh	45, 82.070, 44.304
Yxy	14.3715, 0.6130, 0.3515
Android (android.graphics.Color)	4291374592 (0xFFC92E00)
YUV	87.1010, -42.9408, 99.8894
Hunter-Lab	37.9098, 51.6749, 24.2645

Details

The Android color **4291374592** 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 **4278229961**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294928695**, and **4287168512** is the 20% darker color. If you saturate the color by 10%, you get **4291374592**, and if you desaturate by 10%, it is **4291378708**.

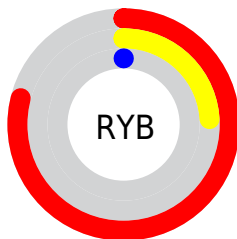
Distribution



Red (79%)

Green (18%)

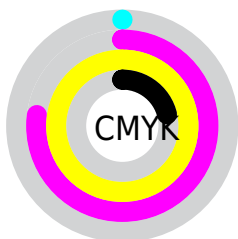
Blue (0%)



Red (79%)

Yellow (24%)

Blue (0%)

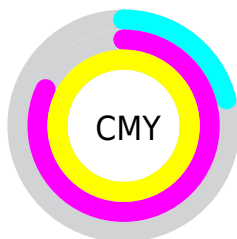


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (21%)



Cyan (21%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291374592 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 4291374592 by changing the saturation by 10% instead.

 4291374592

 4291374592

 4294967283

 4289265664

 4294928695

 4287168512

 4294935888

 4285136896

 4294943082

 4283170817

 4294950276

 4281270274


 4294957727


 4278190080


 4294965434

 4294967255

 4291374592

 4291378708

 4291382568


 4291386684


 4291390544

 4291394661

 4291398521

 4291402637

 4291406497

 4291410613

Harmonies

Analogous

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



4292608077



4291374592



4288567552

Triad

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



4291374592



4278223682



4278216945

Complementary

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



4291374592



4278229961

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.



4278222064



4291374592



4278224266

Square

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



4291374592



4278222336



4278224073



4287709901

Rectangle

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



4291374592



4286147328



4278224073



4278219253

Sweetspot

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



4291374592



4294952115



4291362973



4286602322



4278190080



4286611584

Same Dimension

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



4291374592



4294916608



4291399680



4284701786



4288881920



4280551424

Inverse Universe

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



4278229961



4278240767



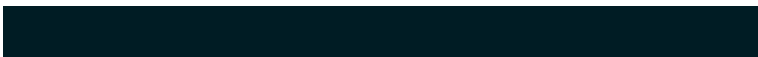
4278204873



4284113251



4278222499



4278197284

Previews

White Background



This preview shows how the Android color 4291374592 looks on a white background.

Color Contrast Check

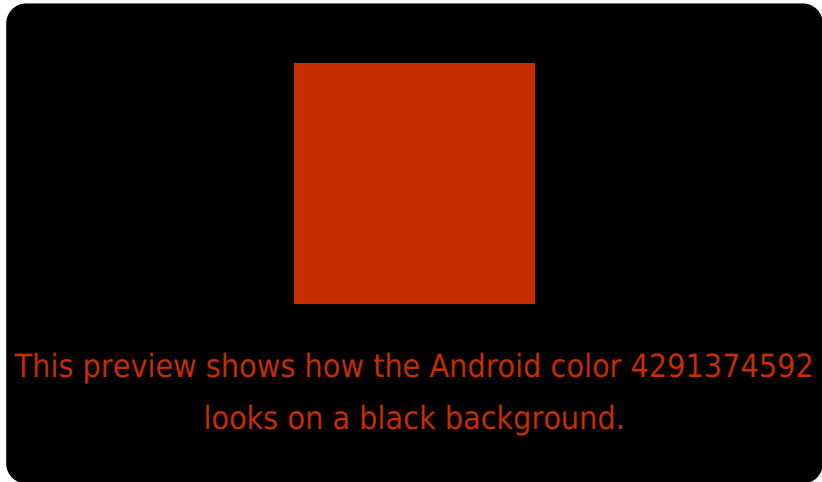
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291374592 Background



This preview shows how black text looks on a background with the Android color 4291374592.



This preview shows how white text looks on a background with the Android color 4291374592.

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

[4291374592](#)

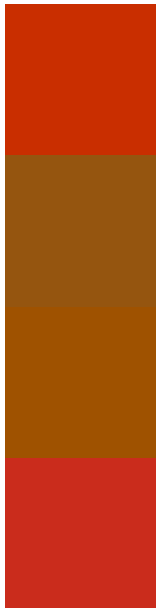
Protanopia

[4286081815](#)

Deuteranopia

[4287063552](#)

Trichromacy



Original Color
4291374592

Protanomaly
4287976719

Deuteranomaly
4288631296

Tritanomaly
4291439644

Monochromacy



Original Color
4291374592

Achromatopsia
4283914071

Achromatomaly
4286597175

CSS Examples

Text

The CSS property to change the color of the text to Android 4291374592 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(201, 46, 0)` looks like.

```
.text, #text, p{  
    color:rgb(201, 46, 0)  
}
```

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(201, 46, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 46, 0) }
```

Border

The CSS property to change the border of an element to Android 4291374592 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(201, 46, 0) }
```

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

```
.border{ border-color:rgb(201, 46, 0) }
```

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

Here you see how a box with a 4 pixel rgb(201, 46, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 46, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 46, 0);  
box-shadow:4px 4px 4px 4px rgb(201, 46, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291374592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 46, 0) }
```

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

```
.background{ background-color: rgb(201, 46,  
0) }
```

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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