

Converting Colors

Android(4291243796)

Have a look what the booklet for
Android(4291243796) contains.

Android(4291243796)	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(4291243796)

Conversions

Conversions Part 1

Format	Color
Hex	C72F14
RGB	199, 47, 20
RGB Percent	78%, 18%, 8%
CMY	0.2196, 0.8157, 0.9216
CMYK	0.00, 0.76, 0.90, 0.22
HSL	9°, 82%, 43%
HSV	9°, 90%, 78%
XYZ	24.6960, 14.2257, 2.1060
YIQ	89.3700, 99.2590, 23.8270

Conversions

Conversions Part 2

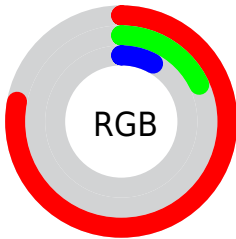
Format	Color
RYB	199, 52, 20
Decimal	13053716
CIELab	44.55, 58.04, 50.72
CIElCh	45, 77.080, 41.147
Yxy	14.2257, 0.6019, 0.3467
Android (android.graphics.Color)	4291243796 (0xFFC72F14)
YUV	89.3700, -34.1994, 96.1455
Hunter-Lab	37.7169, 50.8722, 23.0912

Details

The Android color **4291243796** 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 **4279545031**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294928708**, and **4287102976** is the 20% darker color. If you saturate the color by 10%, you get **4291239424**, and if you desaturate by 10%, it is **4291248168**.

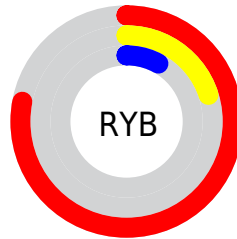
Distribution



Red (78%)

Green (18%)

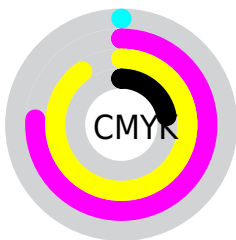
Blue (8%)



Red (78%)

Yellow (20%)

Blue (8%)

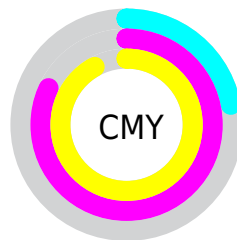


Cyan (0%)

Magenta (76%)

Yellow (90%)

Black (22%)



Cyan (22%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291243796 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 4291243796 by changing the saturation by 10% instead.



4291243796



4291243796

4294967295



4289135104



4294928708



4287102976



4294935901



4285071360



4294943095



4283105281



4294950545



4281204738



4294957996



4278190080



4294965447



4294967268



4291243796



4291243796

■ 4291239424

■ 4291248168

■ 4291252540

■ 4291256912

■ 4291261284

■ 4291265400

■ 4291269771

■ 4291274143

■ 4291278515

■ 4291282887

Harmonies

Analogous

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



4292214869



4291243796



4288763648

Triad

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



4291243796



4278223165



4278217450

Complementary

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



4291243796



4279545031

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.



4278222052



4291243796



4278224001

Square

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



4291243796



4279008000



4278223805



4286991052

Rectangle

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



4291243796



4286539776



4278223805



4278219500

Sweetspot

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



4291243796



4294952378



4291237036



4286602583



4278190080



4286611584

Same Dimension

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



4291243796



4294911488



4291266580



4284701530



4288878848



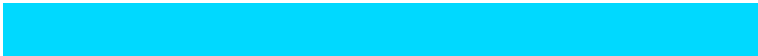
4280550656

Inverse Universe

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



4279545031



4278245887



4279522247



4284113507



4278225827



4278197796

Previews

White Background



This preview shows how the Android color 4291243796 looks on a white background.

Color Contrast Check

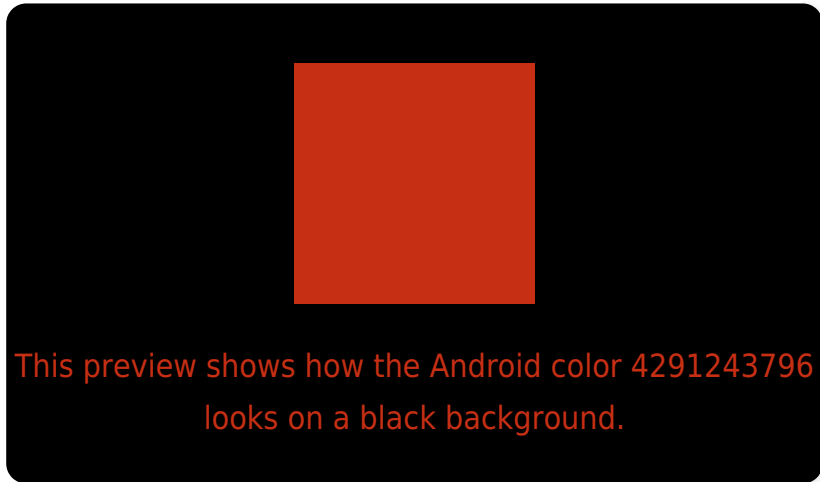
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291243796 Background



This preview shows how black text looks on a background with the Android color 4291243796.



This preview shows how white text looks on a background with the Android color 4291243796.

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
4291243796

Protanopia
4286016290

Deuteranopia
4286997760

Trichromacy



Original Color
4291243796

Protanomaly
4287911197

Deuteranomaly
4288565511

Tritanomaly
4291243300

Monochromacy



Original Color
4291243796

Achromatopsia
4284045657

Achromatomaly
4286663232

CSS Examples

Text

The CSS property to change the color of the text to Android 4291243796 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(199, 47, 20)` looks like.

```
.text, #text, p{  
    color:rgb(199, 47, 20)  
}
```

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(199, 47, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 47, 20) }
```

Border

The CSS property to change the border of an element to Android 4291243796 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(199, 47, 20) }
```

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

```
.border{ border-color:rgb(199, 47, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 47, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 47, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 47, 20);  
box-shadow:4px 4px 4px 4px rgb(199, 47,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4291243796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 47, 20) }
```

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

```
.background{ background-color: rgb(199, 47,  
20) }
```

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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