

Converting Colors

Android(4291830820)

Have a look what the booklet for
Android(4291830820) contains.

Android(4291830820)	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(4291830820)

Conversions

Conversions Part 1

Format	Color
Hex	D02424
RGB	208, 36, 36
RGB Percent	82%, 14%, 14%
CMY	0.1843, 0.8588, 0.8588
CMYK	0.00, 0.83, 0.83, 0.18
HSL	0°, 70%, 48%
HSV	0°, 83%, 82%
XYZ	26.9617, 14.7990, 3.1045
YIQ	87.4280, 102.5120, 36.4640

Conversions

Conversions Part 2

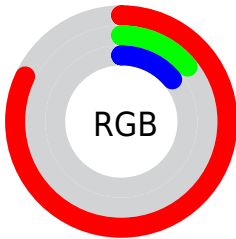
Format	Color
RYB	208, 36, 36
Decimal	13640740
CIELab	45.36, 64.06, 44.69
CIElCh	45, 78.104, 34.902
Yxy	14.7990, 0.6009, 0.3299
Android (android.graphics.Color)	4291830820 (0xFFD02424)
YUV	87.4280, -25.3540, 105.7416
Hunter-Lab	38.4695, 57.7819, 22.1439

Details

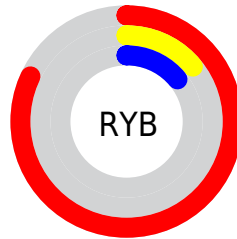
The Android color **4291830820** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280602832**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294927443**, and **4287627264** is the 20% darker color. If you saturate the color by 10%, you get **4291825423**, and if you desaturate by 10%, it is **4291836217**.

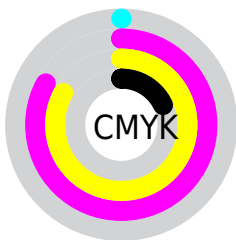
Distribution



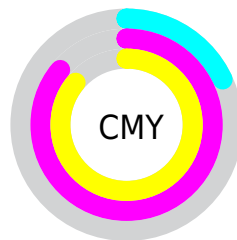
- Red (82%)
- Green (14%)
- Blue (14%)



- Red (82%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (83%)
- Yellow (83%)
- Black (18%)



- Cyan (18%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291830820 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 4291830820 by changing the saturation by 10% instead.

 4291830820

 4291830820

4294967295

 4289724430

 4294927443

 4287627264


 4294934635

 4285595648

 4294942085

 4283564033

 4294949535

 4281663490

 4294956986

 4278321152

 4294964694

 4278190080

 4294967283

 4291830820

 4291830820

■ 4291825423

■ 4291836217

■ 4291821568

■ 4291841614

■ 4291846754

■ 4291852151

■ 4291857548

■ 4291862945

■ 4291868342

■ 4291873482

■ 4291878879

Harmonies

Analogous

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



4292411492



4291830820



4289548800

Triad

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



4291830820



4278223663



4278219248

Complementary

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



4291830820



4280602832

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.



4278223075



4291830820



4278224501

Square

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



4291830820



4281367296



4278224565



4285682648

Rectangle

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



4291830820



4287456512



4278224565



4278221039

Sweetspot

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



4291830820



4294950847



4291830992



4286601561



4278190080



4286611584

Same Dimension

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



4291830820



4294902531



4291852836



4285095518



4289200128



4280877056

Inverse Universe

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



4280602832



4278452223



4280580816



4284377449



4278233256



4278200617

Previews

White Background



This preview shows how the Android color 4291830820 looks on a white background.

Color Contrast Check

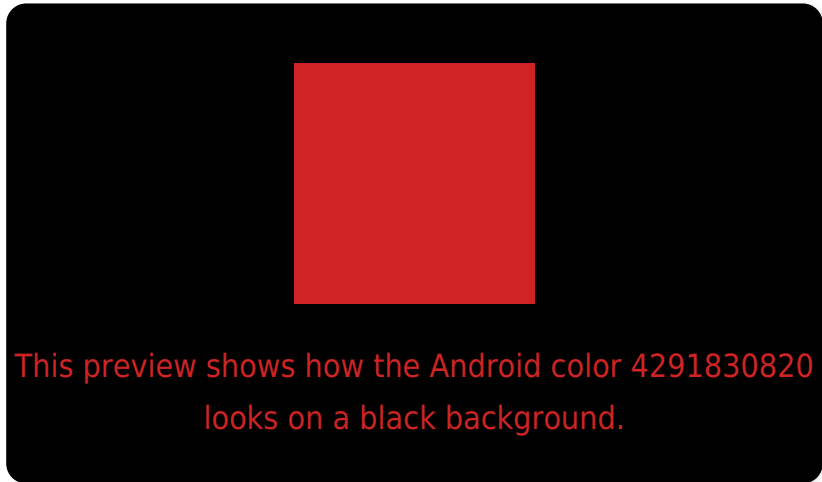
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291830820 Background



This preview shows how black text looks on a background with the Android color 4291830820.



This preview shows how white text looks on a background with the Android color 4291830820.

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
4291830820

Protanopia
4286082102

Deuteranopia
4287194897

Trichromacy



Original Color
4291830820

Protanomaly
4288172591

Deuteranomaly
4288892696

Tritanomaly
4291830819

Monochromacy



Original Color
4291830820

Achromatopsia
4283914071

Achromatomaly
4286792772

CSS Examples

Text

The CSS property to change the color of the text to Android 4291830820 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(208, 36, 36)` looks like.

```
.text, #text, p{  
  color:rgb(208, 36, 36)  
}
```

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(208, 36, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 36, 36) }
```

Border

The CSS property to change the border of an element to Android 4291830820 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(208, 36, 36) }
```

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

```
.border{ border-color:rgb(208, 36, 36) }
```

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

Here you see how a box with a 4 pixel rgb(208, 36, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 36, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 36, 36);  
box-shadow:4px 4px 4px 4px rgb(208, 36,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4291830820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 36, 36) }
```

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

```
.background{ background-color: rgb(208, 36,  
36) }
```

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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