

Converting Colors

Android(4291761422)

Have a look what the booklet for
Android(4291761422) contains.

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Color

Android(4291761422)

Conversions

Conversions Part 1

Format	Color
Hex	CF150E
RGB	207, 21, 14
RGB Percent	81%, 8%, 5%
CMY	0.1882, 0.9176, 0.9451
CMYK	0.00, 0.90, 0.93, 0.19
HSL	2°, 87%, 43%
HSV	2°, 93%, 81%
XYZ	26.0796, 13.8334, 1.7110
YIQ	75.8160, 113.1030, 37.2550

Conversions

Conversions Part 2

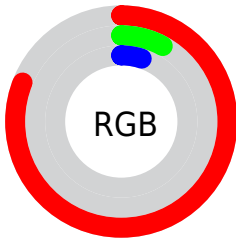
Format	Color
R_{YB}	207, 21, 14
Decimal	13571342
CIE Lab	43.99, 66.31, 53.34
CIE LCh	44, 85.105, 38.812
Yxy	13.8334, 0.6266, 0.3323
Android (android.graphics.Color)	4291761422 (0xFFCF150E)
YUV	75.8160, -30.4753, 115.0484
Hunter-Lab	37.1933, 60.0739, 23.3078

Details

The Android color **4291761422** 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 **4279158991**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294925375**, and **4287496192** is the 20% darker color. If you saturate the color by 10%, you get **4291758080**, and if you desaturate by 10%, it is **4291766563**.

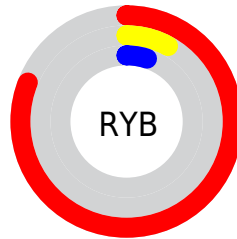
Distribution



Red (81%)

Green (8%)

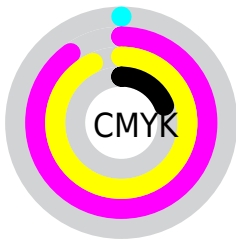
Blue (5%)



Red (81%)

Yellow (8%)

Blue (5%)

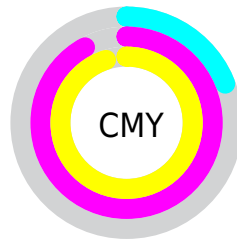


Cyan (0%)

Magenta (90%)

Yellow (93%)

Black (19%)



Cyan (19%)


Magenta (92%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291761422 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 4291761422 by changing the saturation by 10% instead.

 4291761422

 4291761422

 4294967290

 4289658880

 4294925375

 4287496192

 4294932823

 4285464576

 4294940273

 4283432962

 4294947723

 4281466882

 4294955174

 4278190080

 4294962881

 4294967261

 4291761422

 4291761422

■ 4291758080

■ 4291766563

■ 4291771703

■ 4291776844

■ 4291781985

■ 4291787126

■ 4291792266

■ 4291797407

■ 4291802548

■ 4291807688

Harmonies

Analogous

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



4292739159



4291761422



4289155072

Triad

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



4291761422



4278223152



4278217975

Complementary

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



4291761422



4279158991

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.



4278222574



4291761422



4278223996

Square

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



4291761422



4278221312



4278224064



4286334936

Rectangle

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



4291761422



4286735616



4278224064



4278219768

Sweetspot

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



4291761422



4294949560



4291759817



4286600788



4278190080



4286611584

Same Dimension

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



4291761422



4294904064



4291785998



4285095518



4289201664



4280877312

Inverse Universe

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



4279158991



4278253311



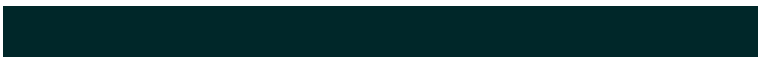
4279134415



4284377193



4278231720



4278200105

Previews

White Background



This preview shows how the Android color 4291761422 looks on a white background.

Color Contrast Check

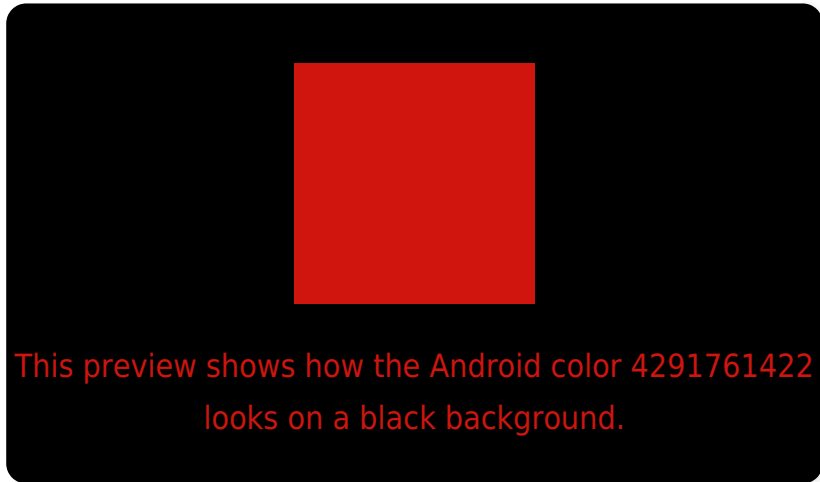
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291761422 Background



This preview shows how black text looks on a background with the Android color 4291761422.



This preview shows how white text looks on a background with the Android color 4291761422.

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

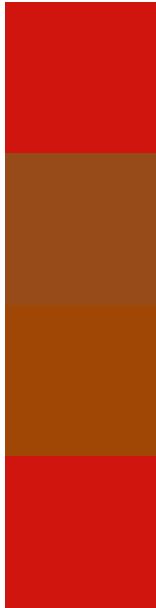


Original Color
4291761422

Protanopia
4285950496

Deuteranopia
4286931968

Trichromacy



Original Color
4291761422

Protanomaly
4288039705

Deuteranomaly
4288694021

Tritanomaly
4291761421

Monochromacy



Original Color
4291761422

Achromatopsia
4283190348

Achromatomaly
4286330933

CSS Examples

Text

The CSS property to change the color of the text to Android 4291761422 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(207, 21, 14)` looks like.

```
.text, #text, p{  
    color:rgb(207, 21, 14)  
}
```

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(207, 21, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 21, 14) }
```

Border

The CSS property to change the border of an element to Android 4291761422 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(207, 21, 14) }
```

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

```
.border{ border-color:rgb(207, 21, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 21, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 21, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 21, 14);  
box-shadow:4px 4px 4px 4px rgb(207, 21,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4291761422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 21, 14) }
```

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

```
.background{ background-color: rgb(207, 21,  
14) }
```

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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