

Converting Colors

Android(4292809220)

Have a look what the booklet for
Android(4292809220) contains.

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Color

Android(4292809220)

Conversions

Conversions Part 1

Format	Color
Hex	DF1204
RGB	223, 18, 4
RGB Percent	87%, 7%, 2%
CMY	0.1255, 0.9294, 0.9843
CMYK	0.00, 0.92, 0.98, 0.13
HSL	4°, 96%, 45%
HSV	4°, 98%, 87%
XYZ	30.6696, 16.1294, 1.6117
YIQ	77.6990, 126.6740, 39.1060

Conversions

Conversions Part 2

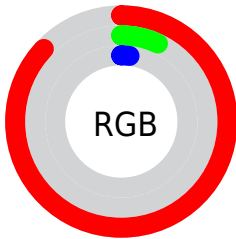
Format	Color
R _Y B	223, 19, 4
Decimal	14619140
CIE Lab	47.14, 70.78, 59.76
CIE LCh	47, 92.632, 40.178
Yxy	16.1294, 0.6335, 0.3332
Android (android.graphics.Color)	4292809220 (0xFFDF1204)
YUV	77.6990, -36.3336, 127.4290
Hunter-Lab	40.1614, 66.0310, 25.7337

Details

The Android color **4292809220** 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 **4278505951**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294925882**, and **4288479232** is the 20% darker color. If you saturate the color by 10%, you get **4292808192**, and if you desaturate by 10%, it is **4292814618**.

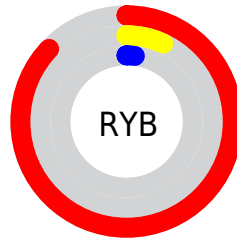
Distribution



Red (87%)

Green (7%)

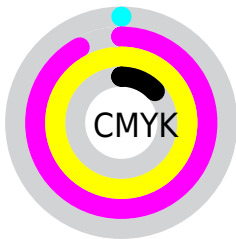
Blue (2%)



Red (87%)

Yellow (7%)

Blue (2%)

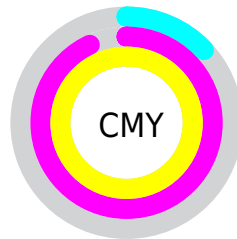


Cyan (0%)

Magenta (92%)

Yellow (98%)

Black (13%)



Cyan (13%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292809220 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 4292809220 by changing the saturation by 10% instead.

 4292809220	 4292809220
 4294967286	 4290641920
 4294925882	 4288479232
 4294933587	 4286382080
 4294941036	 4284284930
 4294948743	 4282384387
 4294956194	 4280090625
 4294963901	 4278190080
 4294967257	
 4292809220	 4292809220

■ 4292808192

■ 4292814618

■ 4292820017

■ 4292825415

■ 4292830557

■ 4292835955

■ 4292841354

■ 4292846752

■ 4292852150

■ 4292857549

Harmonies

Analogous

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



4293984346



4292809220



4289812224

Triad

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



4292809220



4278225718



4278219775

Complementary

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



4292809220



4278505951

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.



4278224895



4292809220



4278226570

Square

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



4292809220



4278223872



4278226644



4287318505

Rectangle

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



4292809220



4287131136



4278226644



4278221823

Sweetspot

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



4292809220



4294949557



4292805844



4286600787



4278190080



4286611584

Same Dimension

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



4292809220



4294905856



4292836356



4285556325



4289727232



4281336576

Inverse Universe

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



4278505951



4278251519



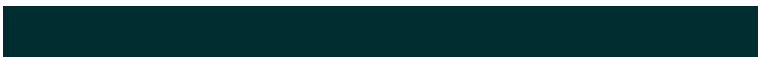
4278478815



4284837744



4278232496



4278201648

Previews

White Background



This preview shows how the Android color 4292809220 looks on a white background.

Color Contrast Check

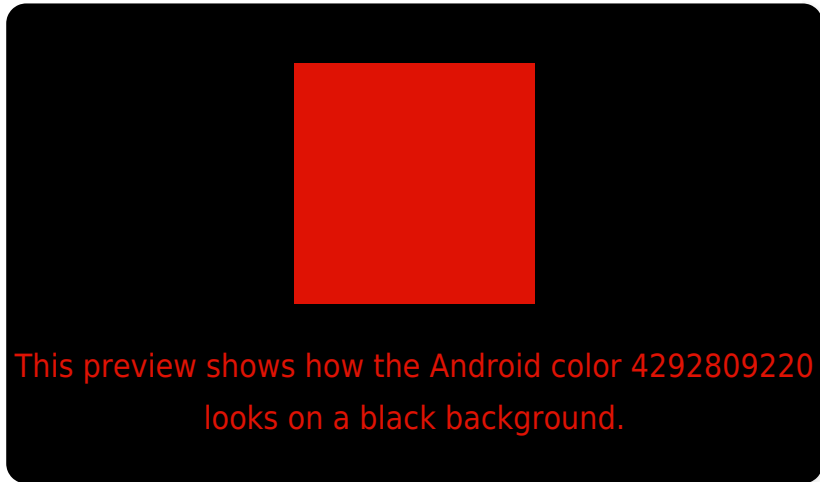
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292809220 Background



This preview shows how black text looks on a background with the Android color 4292809220.



This preview shows how white text looks on a background with the Android color 4292809220.

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

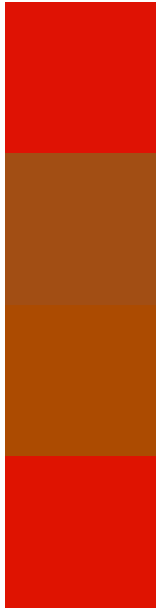


Original Color
4292809220

Protanopia
4286542109

Deuteranopia
4287589120

Trichromacy



Original Color
4292809220

Protanomaly
4288826900

Deuteranomaly
4289481473

Tritanomaly
4292809473

Monochromacy



Original Color
4292809220

Achromatopsia
4283321934

Achromatomaly
4286789683

CSS Examples

Text

The CSS property to change the color of the text to Android 4292809220 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(223, 18, 4)` looks like.

```
.text, #text, p{  
    color:rgb(223, 18, 4)  
}
```

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(223, 18, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 18, 4) }
```

Border

The CSS property to change the border of an element to Android 4292809220 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(223, 18, 4) }
```

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

```
.border{ border-color:rgb(223, 18, 4) }
```

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

Here you see how a box with a 4 pixel rgb(223, 18, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 18, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 18, 4);  
box-shadow:4px 4px 4px 4px rgb(223, 18, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4292809220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 18, 4) }
```

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

```
.background{ background-color: rgb(223, 18,  
4) }
```

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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