

Converting Colors

Android(4292117020)

Have a look what the booklet for
Android(4292117020) contains.

Android(4292117020)	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(4292117020)

Conversions

Conversions Part 1

Format	Color
Hex	D4821C
RGB	212, 130, 28
RGB Percent	83%, 51%, 11%
CMY	0.1686, 0.4902, 0.8902
CMYK	0.00, 0.39, 0.87, 0.17
HSL	33°, 77%, 47%
HSV	33°, 87%, 83%
XYZ	35.3436, 30.0462, 5.0353
YIQ	142.8900, 81.6140, -14.3380

Conversions

Conversions Part 2

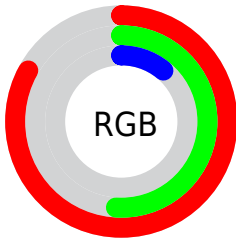
Format	Color
RYB	176, 212, 28
Decimal	13926940
CIELab	61.69, 24.66, 62.17
CIElCh	62, 66.881, 68.361
Yxy	30.0462, 0.5019, 0.4266
Android (android.graphics.Color)	4292117020 (0xFFD4821C)
YUV	142.8900, -56.6408, 60.6095
Hunter-Lab	54.8144, 19.1694, 32.9236

Details

The Android color **4292117020** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4280053460**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294948692**, and **4288106496** is the 20% darker color. If you saturate the color by 10%, you get **4292114695**, and if you desaturate by 10%, it is **4292119345**.

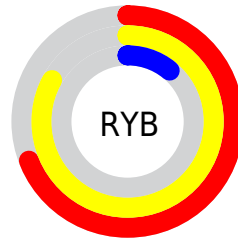
Distribution



Red (83%)

Green (51%)

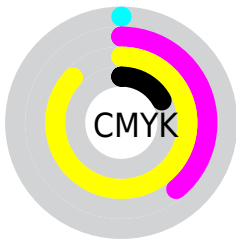
Blue (11%)



Red (69%)

Yellow (83%)

Blue (11%)

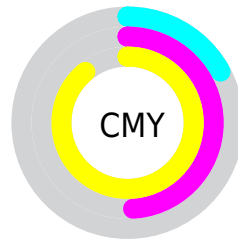


Cyan (0%)

Magenta (39%)

Yellow (87%)

Black (17%)



Cyan (17%)

Magenta (49%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292117020 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 4292117020 by changing the saturation by 10% instead.

 4292117020

 4292117020

4294967295

 4290078976

 4294948692

 4288106496

 4294955886

 4286200064

 4294963081

 4284293632

 4294967205

 4282452992

 4294967233

 4280877056

 4294967262

 4278190080

 4294967291

 4292117020

 4292117020

■ 4292114695

■ 4292119345

■ 4292113920

■ 4292121926

■ 4292124252

■ 4292126833

■ 4292129158

■ 4292131739

■ 4292134064

■ 4292136646

■ 4292138971

Harmonies

Analogous

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



4294273358



4292117020



4288911360

Triad

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



4292117020



4278235556



4289494771

Complementary

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



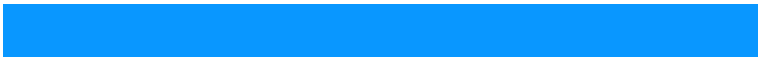
4292117020



4280053460

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.



4278818815



4292117020



4278235101

Square

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



4292117020



4278234727



4278233087



4293419970

Rectangle

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



4292117020



4286226972



4278233087



4287465470

Sweetspot

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



4292117020



4294959549



4292090991



4286606936



4278190080



4286611584

Same Dimension

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



4292117020



4294937856



4291548188



4285228640



4289421056



4281014272

Inverse Universe

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



4280053460



4278219519



4280622292



4284507499



4278209707



4278194987

Previews

White Background



This preview shows how the Android color 4292117020 looks on a white background.

Color Contrast Check

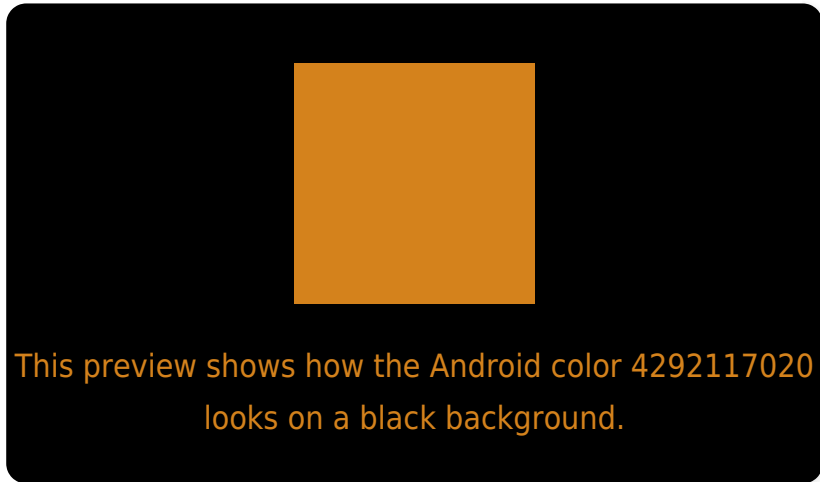
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292117020 Background



This preview shows how black text looks on a background with the Android color 4292117020.



This preview shows how white text looks on a background with the Android color 4292117020.

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
4292117020

Protanopia
4289238561

Deuteranopia
4290612756

Trichromacy



Original Color
4292117020

Protanomaly
4290285343

Deuteranomaly
4291136023

Tritanomaly
4292312157

Monochromacy



Original Color
4292117020

Achromatopsia
4287598479

Achromatomaly
4289235557

CSS Examples

Text

The CSS property to change the color of the text to Android 4292117020 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(212, 130, 28)` looks like.

```
.text, #text, p{  
    color:rgb(212, 130, 28)  
}
```

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(212, 130, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 130, 28) }
```

Border

The CSS property to change the border of an element to Android 4292117020 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(212, 130, 28) }
```

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

```
.border{ border-color:rgb(212, 130, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 130, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 130, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 130, 28);  
box-shadow:4px 4px 4px 4px rgb(212, 130,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4292117020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 130, 28) }
```

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

```
.background{ background-color: rgb(212,  
130, 28) }
```

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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