

Converting Colors

Android(4292310018)

Have a look what the booklet for
Android(4292310018) contains.

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Color

Android(4292310018)

Conversions

Conversions Part 1

Format	Color
Hex	D77402
RGB	215, 116, 2
RGB Percent	84%, 45%, 1%
CMY	0.1569, 0.5451, 0.9922
CMYK	0.00, 0.46, 0.99, 0.16
HSL	32°, 98%, 43%
HSV	32°, 99%, 84%
XYZ	34.2807, 26.9422, 3.4510
YIQ	132.6050, 95.5980, -14.4660

Conversions

Conversions Part 2

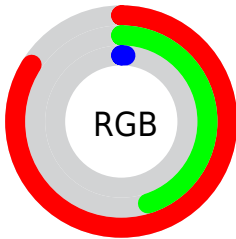
Format	Color
RYB	187, 215, 2
Decimal	14119938
CIELab	58.92, 32.98, 65.88
CIElCh	59, 73.672, 63.410
Yxy	26.9422, 0.5301, 0.4166
Android (android.graphics.Color)	4292310018 (0xFFD77402)
YUV	132.6050, -64.3883, 72.2604
Hunter-Lab	51.9059, 27.0530, 32.3922

Details

The Android color **4292310018** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4278347223**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294945093**, and **4288233984** is the 20% darker color. If you saturate the color by 10%, you get **4292309760**, and if you desaturate by 10%, it is **4292312600**.

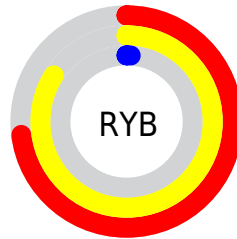
Distribution



Red (84%)

Green (45%)

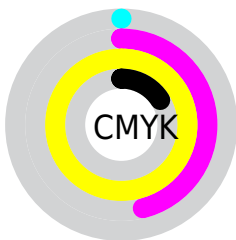
Blue (1%)



Red (73%)

Yellow (84%)

Blue (1%)

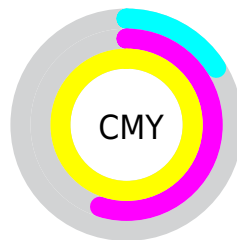


Cyan (0%)

Magenta (46%)

Yellow (99%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292310018 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 4292310018 by changing the saturation by 10% instead.



4292310018



4292310018

4294967295



4290272000



4294945093



4288233984



4294952032



4286261760



4294959483



4284289280



4294966934



4282449920



4294967218



4280877057



4294967246



4278190080



4294967275



4292310018



4292310018

■ 4292309760

■ 4292312600

■ 4292315181

■ 4292317763

■ 4292320344

■ 4292322926

■ 4292325507

■ 4292328089

■ 4292330670

■ 4292333252

Harmonies

Analogous

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



4294464842



4292310018



4288974080

Triad

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



4292310018



4278233748



4287986171

Complementary

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



4292310018



4278347223

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.



4278228223



4292310018



4278233812

Square

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



4292310018



4278232912



4278232063



4292892617

Rectangle

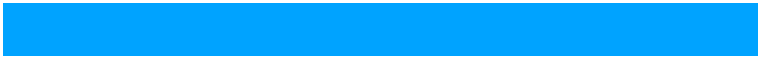
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292310018



4286224640



4278232063



4285170687

Sweetspot

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



4292310018



4294958003



4292280933



4286605906



4278190080



4286611584

Same Dimension

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



4292310018



4294936576



4291876610



4285228640



4289420032



4281014016

Inverse Universe

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



4278347223



4278220799



4278780631



4284507499



4278210475



4278195243

Previews

White Background



This preview shows how the Android color 4292310018 looks on a white background.

Color Contrast Check

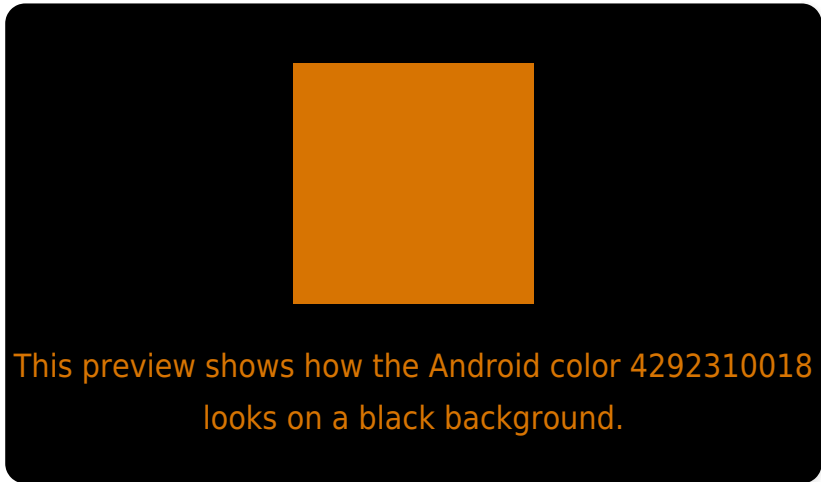
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4292310018 Background



This preview shows how black text looks on a background with the Android color 4292310018.



This preview shows how white text looks on a background with the Android color 4292310018.

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

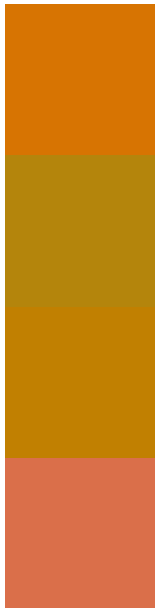


Original Color
4292310018

Protanopia
4288712466

Deuteranopia
4290021120

Trichromacy



Original Color
4292310018

Protanomaly
4290020620

Deuteranomaly
4290871297

Tritanomaly
4292505418

Monochromacy



Original Color
4292310018

Achromatopsia
4286940549

Achromatomaly
4288905045

CSS Examples

Text

The CSS property to change the color of the text to Android 4292310018 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(215, 116, 2)` looks like.

```
.text, #text, p{  
    color:rgb(215, 116, 2)  
}
```

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(215, 116, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 116, 2) }
```

Border

The CSS property to change the border of an element to Android 4292310018 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(215, 116, 2) }
```

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

```
.border{ border-color:rgb(215, 116, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 116, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 116, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 116, 2);  
box-shadow:4px 4px 4px 4px rgb(215, 116,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4292310018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 116, 2) }
```

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

```
.background{ background-color: rgb(215,  
116, 2) }
```

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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