

Converting Colors

Android(4294083842)

Have a look what the booklet for
Android(4294083842) contains.

Android(4294083842)	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(4294083842)

Conversions

Conversions Part 1

Format	Color
Hex	F28502
RGB	242, 133, 2
RGB Percent	95%, 52%, 1%
CMY	0.0510, 0.4784, 0.9922
CMYK	0.00, 0.45, 0.99, 0.05
HSL	33°, 98%, 48%
HSV	33°, 99%, 95%
XYZ	45.0164, 35.6567, 4.5672
YIQ	150.6570, 107.0150, -17.6330

Conversions

Conversions Part 2

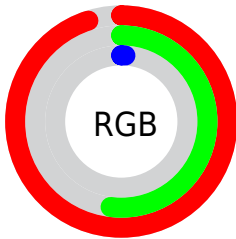
Format	Color
R _Y B	202, 242, 2
Decimal	15893762
CIE Lab	66.26, 35.19, 72.33
CIE LCh	66, 80.437, 64.056
Yxy	35.6567, 0.5281, 0.4183
Android (android.graphics.Color)	4294083842 (0xFFFF28502)
YUV	150.6570, -73.2879, 80.1078
Hunter-Lab	59.7132, 30.0689, 37.2644

Details

The Android color **4294083842** is a dark color, and the websafe version is hex **FF9900**. The color can be described as dark saturated orange. A complement of this color would be **4278349810**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294949706**, and **4289942016** is the 20% darker color. If you saturate the color by 10%, you get **4294083584**, and if you desaturate by 10%, it is **4294086682**.

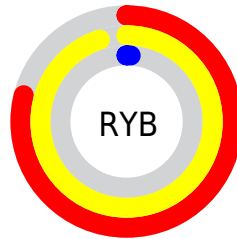
Distribution



Red (95%)

Green (52%)

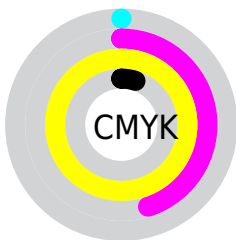
Blue (1%)



Red (79%)

Yellow (95%)

Blue (1%)

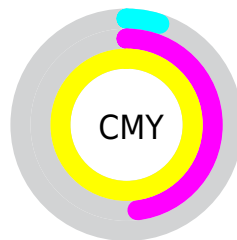


Cyan (0%)

Magenta (45%)

Yellow (99%)

Black (5%)



Cyan (5%)

Magenta (48%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294083842 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 4294083842 by changing the saturation by 10% instead.



4294083842



4294083842

4294967295



4291980032



4294949706



4289942016



4294956901



4287904000



4294964353



4285866240



4294967196



4283958528



4294967225



4282122240



4294967253



4280352769



4294967283



4278190080



4294083842



4294083842

4294083584

4294086682

4294089522

4294092363

4294095203

4294098043

4294100883

4294103723

4294106564

4294109404

Harmonies

Analogous

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



4294927188



4294083842



4290355456

Triad

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



4294083842



4278239657



4289432063

Complementary

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



4294083842



4278349810

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.



4278233087



4294083842



4278239473

Square

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



4294083842



4278238558



4278237695



4294862050

Rectangle

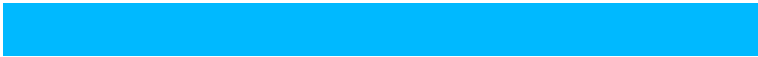
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294083842



4287213056



4278237695



4286485759

Sweetspot

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



4294083842



4294958259



4294050418



4286606162



4278190080



4286611584

Same Dimension

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



4294083842



4294937344



4293587458



4286083692



4290274304



4281868032

Inverse Universe

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



4278349810



4278220031



4278846194



4285297016



4278211512



4278196536

Previews

White Background



This preview shows how the Android color 4294083842 looks on a white background.

Color Contrast Check

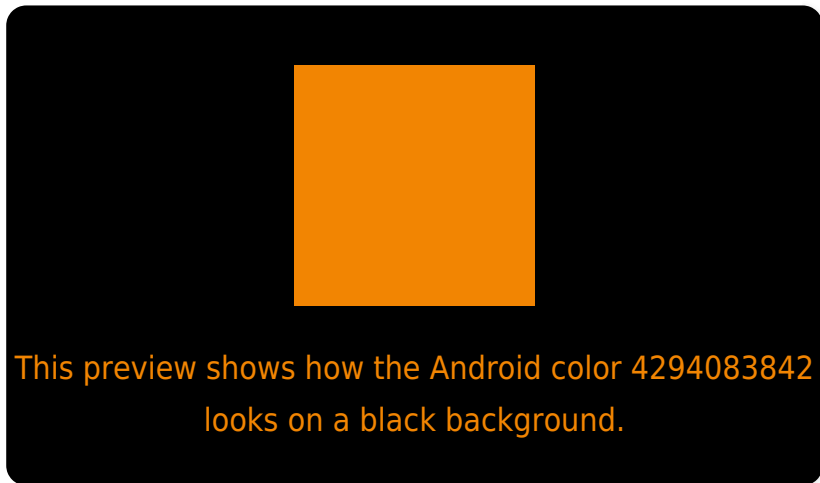
Large Text (above 18pt) WCAG AA × Fail

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 4294083842 Background



This preview shows how black text looks on a background with the Android color 4294083842.



This preview shows how white text looks on a background with the Android color 4294083842.

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

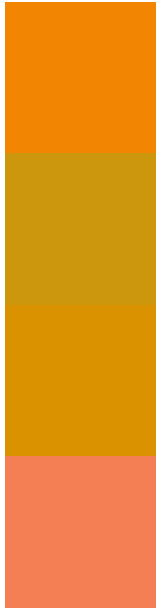


Original Color
4294083842

Protanopia
4290159124

Deuteranopia
4291598592

Trichromacy



Original Color
4294083842

Protanomaly
4291598093

Deuteranomaly
4292514305

Tritanomaly
4294278997

Monochromacy



Original Color
4294083842

Achromatopsia
4288124823

Achromatomaly
4290285665

CSS Examples

Text

The CSS property to change the color of the text to Android 4294083842 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(242, 133, 2)` looks like.

```
.text, #text, p{  
    color:rgb(242, 133, 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(242, 133, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 133, 2) }
```

Border

The CSS property to change the border of an element to Android 4294083842 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(242, 133, 2) }
```

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

```
.border{ border-color:rgb(242, 133, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 133, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 133, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 133, 2);  
box-shadow:4px 4px 4px 4px rgb(242, 133,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4294083842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 133, 2) }
```

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

```
.background{ background-color: rgb(242,  
133, 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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