

Converting Colors

Android(4294913282)

Have a look what the booklet for
Android(4294913282) contains.

Android(4294913282)	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(4294913282)

Conversions

Conversions Part 1

Format	Color
Hex	FF2D02
RGB	255, 45, 2
RGB Percent	100%, 18%, 1%
CMY	0.0000, 0.8235, 0.9922
CMYK	0.00, 0.82, 0.99, 0.00
HSL	10°, 100%, 50%
HSV	10°, 99%, 100%
XYZ	42.1893, 23.1412, 2.3005
YIQ	102.8880, 138.9630, 31.1470

Conversions

Conversions Part 2

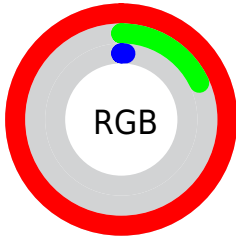
Format	Color
RYB	255, 54, 2
Decimal	16723202
CIELab	55.22, 74.44, 67.50
CIELCh	55, 100.484, 42.201
Yxy	23.1412, 0.6238, 0.3422
Android (android.graphics.Color)	4294913282 (0xFFFF2D02)
YUV	102.8880, -49.7378, 133.4022
Hunter-Lab	48.1053, 72.3641, 30.8383

Details

The Android color **4294913282** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **4278375679**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294930494**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294912768**, and if you desaturate by 10%, it is **4294918683**.

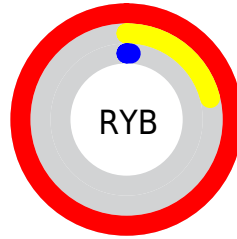
Distribution



Red (100%)

Green (18%)

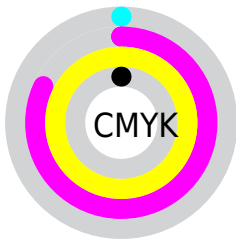
Blue (1%)



Red (100%)

Yellow (21%)

Blue (1%)

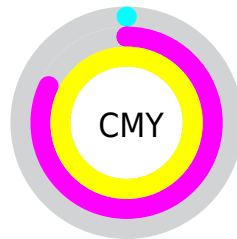


Cyan (0%)

Magenta (82%)

Yellow (99%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294913282 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 4294913282 by changing the saturation by 10% instead.



4294913282



4294913282

4294967293



4292673536



4294930494



4290510848



4294938200



4288348160



4294945906



4286185472



4294953613



4284153858



4294961320



4282122243



4294967236



4279697408



4294967264



4278190080



4294913282



4294913282

■ 4294912768

■ 4294918683

■ 4294924085

■ 4294929487

■ 4294935144

■ 4294940546

■ 4294945947

■ 4294951348

■ 4294956750

■ 4294962152

Harmonies

Analogous

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



4294901862



4294913282



4291456000

Triad

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



4294913282



4278232138



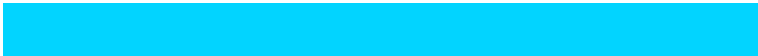
4278224383

Complementary

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



4294913282



4278375679

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.



4278230527



4294913282



4278232999

Square

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



4294913282



4278230016



4278232825



4289549823

Rectangle

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



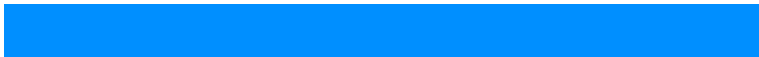
4294913282



4288447488



4278232825



4278226943

Sweetspot

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



4294913282



4294951091



4294902485



4286601554



4278190080



4286611584

Same Dimension

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



4294913282



4294912768



4294945538



4286608755



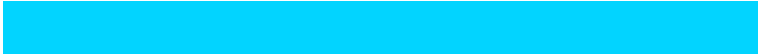
4290715904



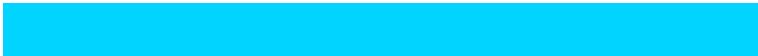
4282387200

Inverse Universe

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



4278375679



4278244607



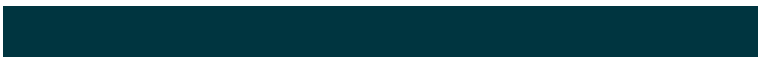
4278343423



4285758848



4278230975



4278203712

Previews

White Background



This preview shows how the Android color 4294913282 looks on a white background.

Color Contrast Check

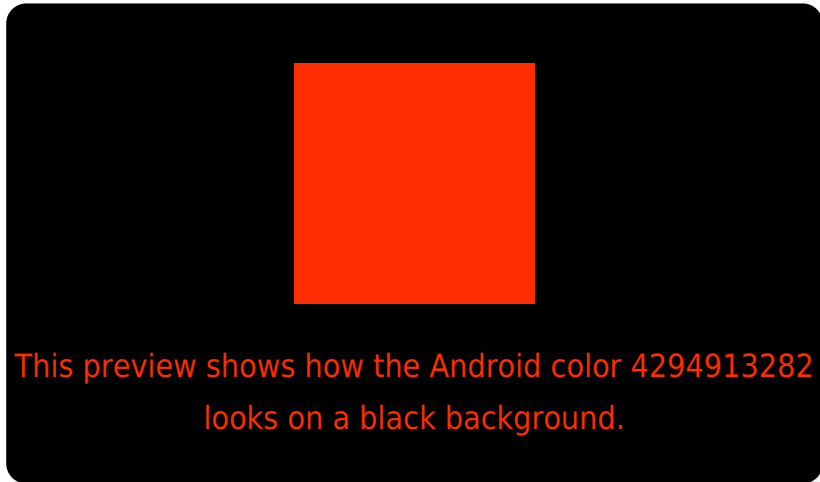
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294913282 Background



This preview shows how black text looks on a background with the Android color 4294913282.



This preview shows how white text looks on a background with the Android color 4294913282.

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

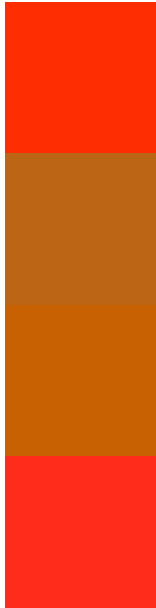


Original Color
4294913282

Protanopia
4287989023

Deuteranopia
4289166848

Trichromacy



Original Color
4294913282

Protanomaly
4290536724

Deuteranomaly
4291256577

Tritanomaly
4294913051

Monochromacy



Original Color
4294913282

Achromatopsia
4284966759

Achromatomaly
4288565826

CSS Examples

Text

The CSS property to change the color of the text to Android 4294913282 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(255, 45, 2)` looks like.

```
.text, #text, p{  
    color:rgb(255, 45, 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(255, 45, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 45, 2) }
```

Border

The CSS property to change the border of an element to Android 4294913282 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(255, 45, 2) }
```

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

```
.border{ border-color:rgb(255, 45, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 45, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 45, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 45, 2);  
box-shadow:4px 4px 4px 4px rgb(255, 45, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4294913282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 45, 2) }
```

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

```
.background{ background-color: rgb(255, 45,  
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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