

# Converting Colors

Android(4294785282)

Have a look what the booklet for  
Android(4294785282) contains.

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# Color

**Android(4294785282)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD3902
RGB	253, 57, 2
RGB Percent	99%, 22%, 1%
CMY	0.0078, 0.7765, 0.9922
CMYK	0.00, 0.77, 0.99, 0.01
HSL	13°, 98%, 50%
HSV	13°, 99%, 99%
XYZ	41.9821, 23.8133, 2.4412
YIQ	109.3340, 134.4710, 24.4470

# Conversions

## Conversions Part 2

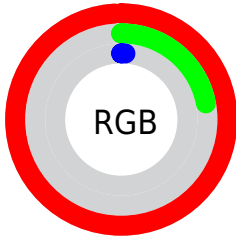
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">253, 72, 2</a>
Decimal	<a href="#">16595202</a>
CIELab	<a href="#">55.90, 70.87, 67.57</a>
CIELCh	<a href="#">56, 97.919, 43.636</a>
Yxy	<a href="#">23.8133, 0.6152, 0.3490</a>
Android (android.graphics.Color)	<a href="#">4294785282</a> (0xFFFD3902)
YUV	<a href="#">109.3340, -52.9157, 125.9951</a>
Hunter-Lab	<a href="#">48.7989, 68.1672, 31.1932</a>

# Details

The Android color **4294785282** 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 **4278372093**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294932543**, and **4290379776** is the 20% darker color. If you saturate the color by 10%, you get **4294784768**, and if you desaturate by 10%, it is **4294790427**.

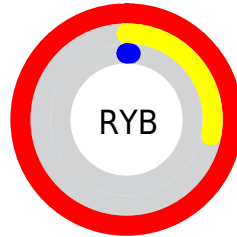
# Distribution



Red (99%)

Green (22%)

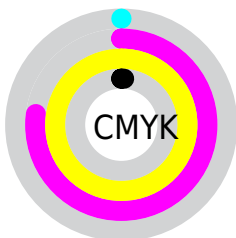
Blue (1%)



Red (99%)

Yellow (28%)

Blue (1%)

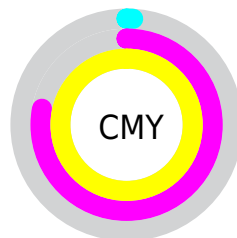


Cyan (0%)

Magenta (77%)

Yellow (99%)

Black (1%)



Cyan (1%)

Magenta (78%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294785282 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 4294785282 by changing the saturation by 10% instead.



 4294785282

 4294785282

4294967295

 4292544000

 4294932543

 4290379776

 4294939993

 4288217088

 4294947443

 4286119936

 4294955150

 4284088322

 4294962857

 4282122243

 4294967237

 4279631872

 4294967266

 4278190080

 4294785282

 4294785282

■ 4294784768

■ 4294790427

■ 4294795573

■ 4294800462

■ 4294805607

■ 4294810753

■ 4294815898

■ 4294820787

■ 4294825932

■ 4294831078

# Harmonies

## Analogous

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



4294901860



4294785282



4291325952

# Triad

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



4294785282



4278232402



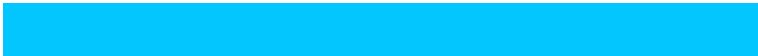
4278224383

# Complementary

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



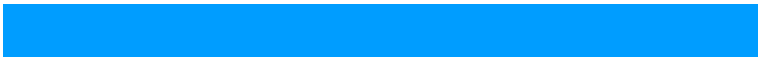
4294785282



4278372093

# 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



4294785282



4278233260

# Square

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



4294785282



4278230528



4278233083



4290008831

# Rectangle

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



4294785282



4288316928



4278233083



4278226943



# Sweetspot

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



4294785282



4294951859



4294771399



4286602322



4278190080



4286611584



# Same Dimension

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



4294785282



4294916096



4294817282



4286609011



4290718208



4282387968

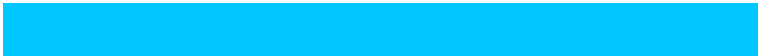


# Inverse Universe

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



4278372093



4278241279



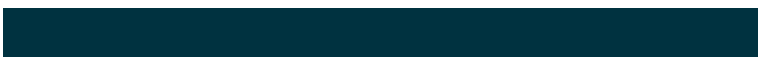
4278340093



4285758848



4278228415



4278202944



# Previews

## White Background



This preview shows how the Android color 4294785282 looks on a white background.

## Color Contrast Check

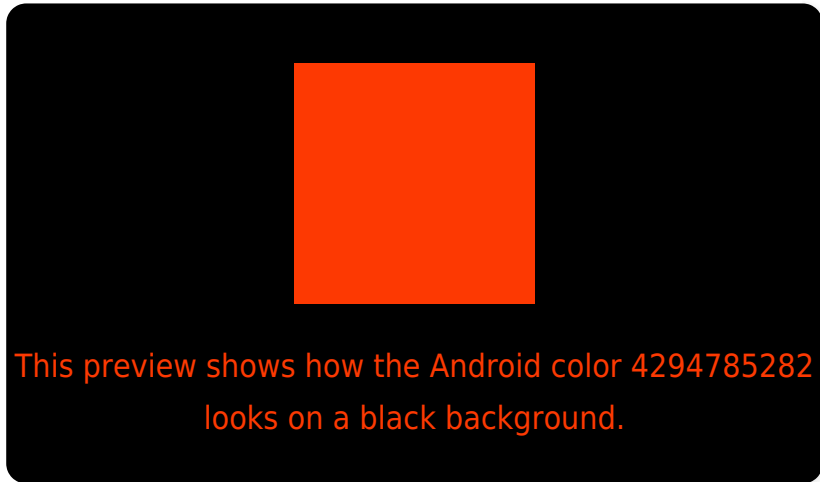
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294785282 Background



This preview shows how black text looks on a background with the Android color 4294785282.



This preview shows how white text looks on a background with the Android color 4294785282.

# 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



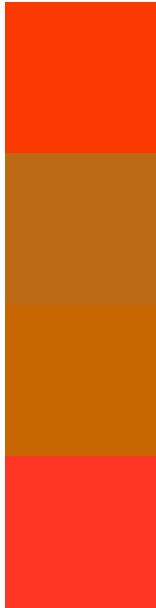
**Original Color**  
4294785282

**Protanopia**  
4288120606

**Deuteranopia**  
4289298432



# Trichromacy



**Original Color**  
4294785282

**Protanomaly**  
4290538260

**Deuteranomaly**  
4291323393

**Tritanomaly**  
4294850083

# Monochromacy



**Original Color**  
4294785282

**Achromatopsia**  
4285361517

**Achromatomaly**  
4288764486

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294785282 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(253, 57, 2)` looks like.

```
.text, #text, p{  
    color:rgb(253, 57, 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(253, 57, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 57, 2) }
```

## Border

The CSS property to change the border of an element to Android 4294785282 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(253, 57, 2) }
```

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

```
.border{ border-color:rgb(253, 57, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 57, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 57, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 57, 2);  
box-shadow:4px 4px 4px 4px rgb(253, 57, 2)  
}
```

# Background

The CSS property to change the background color of an element to Android 4294785282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 57, 2) }
```

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

```
.background{ background-color: rgb(253, 57,  
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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