

Converting Colors

Android(4294513920)

Have a look what the booklet for
Android(4294513920) contains.

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Color

Android(4294513920)

Conversions

Conversions Part 1

Format	Color
Hex	F91500
RGB	249, 21, 0
RGB Percent	98%, 8%, 0%
CMY	0.0235, 0.9176, 1.0000
CMYK	0.00, 0.92, 1.00, 0.02
HSL	5°, 100%, 49%
HSV	5°, 100%, 98%
XYZ	39.3351, 20.6761, 1.9177
YIQ	86.7780, 142.6290, 41.8050

Conversions

Conversions Part 2

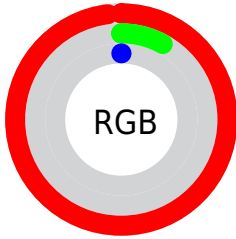
Format	Color
RYB	249, 23, 0
Decimal	16323840
CIELab	52.59, 76.95, 66.23
CIELCh	53, 101.523, 40.719
Yxy	20.6761, 0.6352, 0.3339
Android (android.graphics.Color)	4294513920 (0xFFFF91500)
YUV	86.7780, -42.7816, 142.2687
Hunter-Lab	45.4709, 74.8390, 29.3292

Details

The Android color **4294513920** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278248697**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294927419**, and **4290117632** is the 20% darker color. If you saturate the color by 10%, you get **4294513920**, and if you desaturate by 10%, it is **4294519833**.

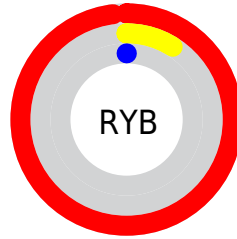
Distribution



Red (98%)

Green (8%)

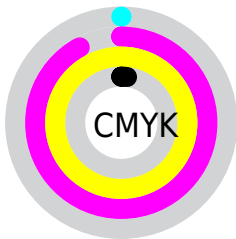
Blue (0%)



Red (98%)

Yellow (9%)

Blue (0%)

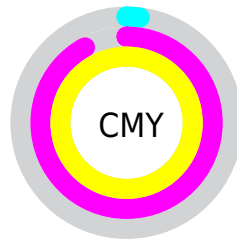


Cyan (0%)

Magenta (92%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294513920 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 4294513920 by changing the saturation by 10% instead.

 4294513920

 4294513920

 4294967289

 4292280320

 4294927419

 4290117632

 4294935380

 4287889408

 4294943086

 4285792257

 4294950793

 4283760643

 4294958500

 4281729026

 4294966463

 4278517760

 4294967260

 4278190080

 4294513920

 4294519833

 4294525746

 4294531403

 4294537316

 4294543229

 4294549141

 4294555054

 4294560711

 4294566624

Harmonies

Analogous

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



4294901859



4294513920



4291126016

Triad

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



4294513920



4278230078



4278223103

Complementary

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



4294513920



4278248697

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.



4278228991



4294513920



4278230940

Square

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



4294513920



4278228224



4278231023



4288631039

Rectangle

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



4294513920



4288117760



4278231023



4278225663

Sweetspot

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



4294513920



4294949299



4294508772



4286600530



4278190080



4286611584

Same Dimension

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



4294513920



4294907392



4294545664



4286411376



4290580480



4282189056

Inverse Universe

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



4278248697



4278249983



4278216953



4285561981



4278234557



4278204477

Previews

White Background



This preview shows how the Android color 4294513920 looks on a white background.

Color Contrast Check

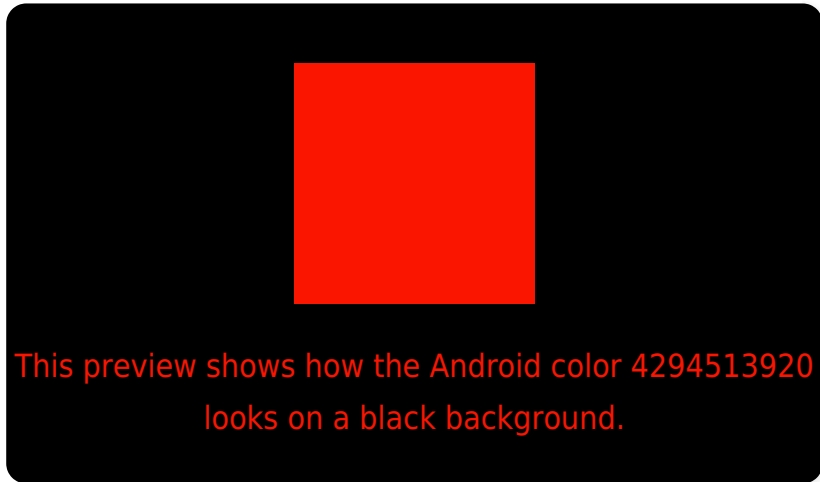
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294513920 Background



This preview shows how black text looks on a background with the Android color 4294513920.



This preview shows how white text looks on a background with the Android color 4294513920.

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
4294513920

Protanopia
4287528736

Deuteranopia
4288641024

Trichromacy



Original Color
4294513920

Protanomaly
4290074644

Deuteranomaly
4290794496

Tritanomaly
4294514176

Monochromacy



Original Color
4294513920

Achromatopsia
4283914071

Achromatomaly
4287774519

CSS Examples

Text

The CSS property to change the color of the text to Android 4294513920 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(249, 21, 0)` looks like.

```
.text, #text, p{  
    color:rgb(249, 21, 0)  
}
```

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(249, 21, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 21, 0) }
```

Border

The CSS property to change the border of an element to Android 4294513920 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(249, 21, 0) }
```

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

```
.border{ border-color:rgb(249, 21, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 21, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 21, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 21, 0);  
box-shadow:4px 4px 4px 4px rgb(249, 21, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294513920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 21, 0) }
```

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

```
.background{ background-color: rgb(249, 21,  
0) }
```

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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