

Converting Colors

Android(4294912000)

Have a look what the booklet for
Android(4294912000) contains.

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Color

Android(4294912000)

Conversions

Conversions Part 1

Format	Color
Hex	FF2800
RGB	255, 40, 0
RGB Percent	100%, 16%, 0%
CMY	0.0000, 0.8431, 1.0000
CMYK	0.00, 0.84, 1.00, 0.00
HSL	9°, 100%, 50%
HSV	9°, 100%, 100%
XYZ	41.9988, 22.7776, 2.1829
YIQ	99.7250, 140.9800, 33.1400

Conversions

Conversions Part 2

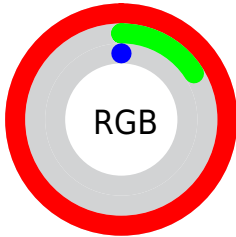
Format	Color
RYB	255, 47, 0
Decimal	16721920
CIELab	54.84, 75.48, 67.81
CIELCh	55, 101.466, 41.937
Yxy	22.7776, 0.6272, 0.3402
Android (android.graphics.Color)	4294912000 (0xFFFF2800)
YUV	99.7250, -49.1644, 136.1762
Hunter-Lab	47.7259, 73.5598, 30.6962

Details

The Android color **4294912000** is a dark color, and the websafe version is hex **FF3300**, and the color name is **ferrari red**. The color can be described as dark saturated red. A complement of this color would be **4278245375**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294929725**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294912000**, and if you desaturate by 10%, it is **4294917657**.

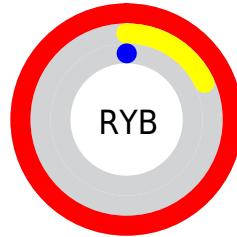
Distribution



Red (100%)

Green (16%)

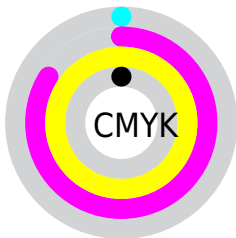
Blue (0%)



Red (100%)

Yellow (18%)

Blue (0%)

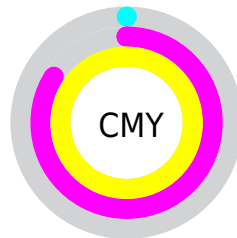


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294912000 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 4294912000 by changing the saturation by 10% instead.

 4294912000  4294912000

4294967292  4292673536


 4294929725  4290510848

 4294937686  4288282624

 4294945392  4286185472

 4294952843  4284088323

 4294960806  4282122243

 4294967234  4279631872

 4294967263  4278190080

 4294912000

 4294917657

 4294923059

 4294928717

 4294934118

 4294939520

 4294945177

 4294950835

 4294956236

 4294961894

Harmonies

Analogous

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



4294901861



4294912000



4291455744

Triad

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



4294912000



4278231880



4278224127

Complementary

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



4294912000



4278245375

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



4294912000



4278232742

Square

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



4294912000



4278229760



4278232569



4289418495

Rectangle

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



4294912000



4288381440



4278232569



4278226943

Sweetspot

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



4294912000



4294950835



4294901977



4286601554



4278190080



4286611584

Same Dimension

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



4294912000



4294944256



4286608755



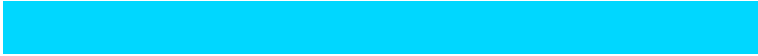
4290715136



4282386944

Inverse Universe

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



4278245375



4278213119



4285759104



4278231487



4278203968

Previews

White Background



This preview shows how the Android color 4294912000 looks on a white background.

Color Contrast Check

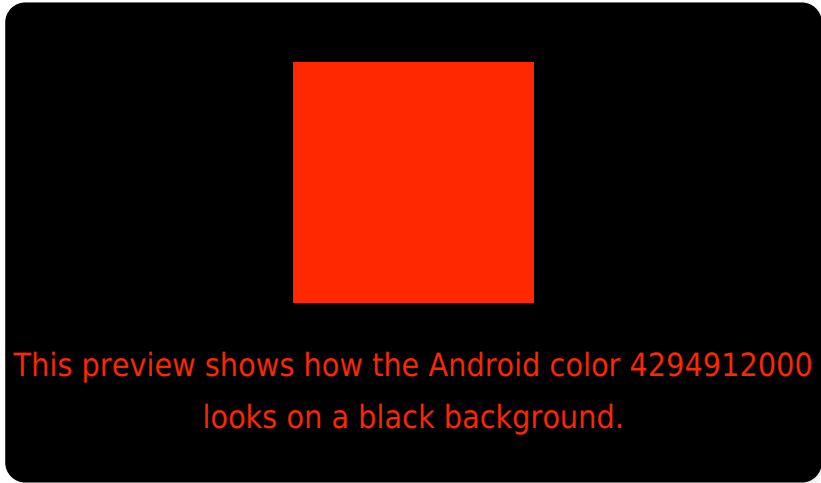
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294912000 Background



This preview shows how black text looks on a background with the Android color 4294912000.



This preview shows how white text looks on a background with the Android color 4294912000.

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
4294912000

Protanopia
4287923231

Deuteranopia
4289101056



Tritanopia
4294911779

Trichromacy



Original Color
4294912000

Protanomaly
4290470676

Deuteranomaly
4291190272

Tritanomaly
4294911766

Monochromacy



Original Color
4294912000

Achromatopsia
4284769380

Achromatomaly
4288433728

CSS Examples

Text

The CSS property to change the color of the text to Android 4294912000 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, 40, 0)` looks like.

```
.text, #text, p{  
    color:rgb(255, 40, 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(255, 40, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 40, 0) }
```

Border

The CSS property to change the border of an element to Android 4294912000 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, 40, 0) }
```

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

```
.border{ border-color:rgb(255, 40, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 40, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 40, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 40, 0);  
box-shadow:4px 4px 4px 4px rgb(255, 40, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294912000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 40, 0) }
```

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

```
.background{ background-color: rgb(255, 40,  
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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