

Converting Colors

Android(4294906883)

Have a look what the booklet for
Android(4294906883) contains.

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Color

Android(4294906883)

Conversions

Conversions Part 1

Format	Color
Hex	FF1403
RGB	255, 20, 3
RGB Percent	100%, 8%, 1%
CMY	0.0000, 0.9216, 0.9882
CMYK	0.00, 0.92, 0.99, 0.00
HSL	4°, 100%, 51%
HSV	4°, 99%, 100%
XYZ	41.5066, 21.7669, 2.0999
YIQ	88.3270, 145.5170, 44.5330

Conversions

Conversions Part 2

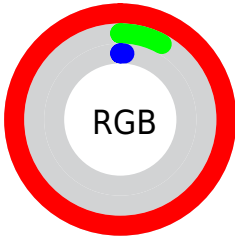
Format	Color
RYB	255, 21, 3
Decimal	16716803
CIELab	53.78, 78.57, 66.67
CIELCh	54, 103.047, 40.318
Yxy	21.7669, 0.6349, 0.3330
Android (android.graphics.Color)	4294906883 (0xFFFF1403)
YUV	88.3270, -42.0662, 146.1722
Hunter-Lab	46.6550, 77.1562, 29.9899

Details

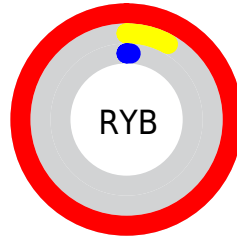
The Android color **4294906883** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278447871**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927677**, and **4290445312** is the 20% darker color. If you saturate the color by 10%, you get **4294906112**, and if you desaturate by 10%, it is **4294913052**.

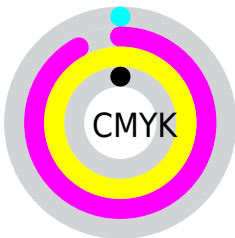
Distribution



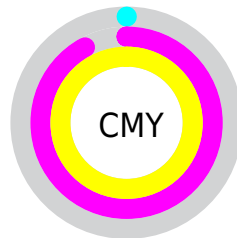
- Red (100%)
- Green (8%)
- Blue (1%)



- Red (100%)
- Yellow (8%)
- Blue (1%)



- Cyan (0%)
- Magenta (92%)
- Yellow (99%)
- Black (0%)



- Cyan (0%)
- Magenta (92%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294906883 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 4294906883 by changing the saturation by 10% instead.

 4294906883

 4294906883

 4294967291

 4292673536

 4294927677

 4290445312

 4294935638

 4288282624

 4294943344

 4286119937

 4294951051

 4284088323

 4294959014

 4282056706

 4294966722

 4279500800

 4294967262

 4278190080

 4294906883

 4294906883

■ 4294906112

■ 4294913052

■ 4294919222

■ 4294925136

■ 4294931305

■ 4294937475

■ 4294943644

■ 4294949557

■ 4294955727

■ 4294961897

Harmonies

Analogous

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



4294901863



4294906883



4291519744

Triad

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



4294906883



4278231103



4278224127

Complementary

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



4294906883



4278447871

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.



4278230015



4294906883



4278231966

Square

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



4294906883



4278228992



4278232052



4288762879

Rectangle

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



4294906883



4288445952



4278232052



4278226687

Sweetspot

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



4294906883



4294949043



4294902766



4286600530



4278190080



4286611584

Same Dimension

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



4294906883



4294906112



4294939139



4286608499



4290710784



4282385408

Inverse Universe

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



4278447871



4278251263



4278415615



4285759360



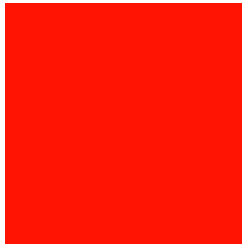
4278235839



4278205248

Previews

White Background



This preview shows how the Android color 4294906883 looks on a white background.

Color Contrast Check

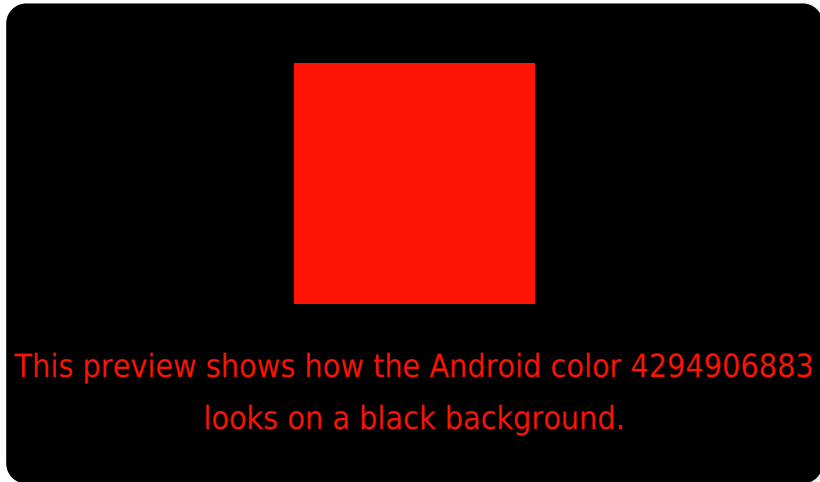
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294906883 Background



This preview shows how black text looks on a background with the Android color 4294906883.



This preview shows how white text looks on a background with the Android color 4294906883.

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
4294906883

Protanopia
4287726113

Tritanopia
4294907648

Trichromacy



Original Color
4294906883

Protanomaly
4290337302

Tritanomaly
4294907393

Monochromacy



Original Color
4294906883

Achromatopsia
4283979864

Achromatomaly
4287971129

CSS Examples

Text

The CSS property to change the color of the text to Android 4294906883 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, 20, 3)` looks like.

```
.text, #text, p{  
    color:rgb(255, 20, 3)  
}
```

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, 20, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 20, 3) }
```

Border

The CSS property to change the border of an element to Android 4294906883 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, 20, 3) }
```

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

```
.border{ border-color:rgb(255, 20, 3) }
```

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

Here you see how a box with a 4 pixel rgb(255, 20, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 20, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 20, 3);  
box-shadow:4px 4px 4px 4px rgb(255, 20, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4294906883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 20, 3) }
```

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

```
.background{ background-color: rgb(255, 20,  
3) }
```

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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