

Converting Colors

Android(4294901787)

Have a look what the booklet for
Android(4294901787) contains.

Android(4294901787)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4294901787)

Conversions

Conversions Part 1

Format	Color
Hex	FF001B
RGB	255, 0, 27
RGB Percent	100%, 0%, 11%
CMY	0.0000, 1.0000, 0.8941
CMYK	0.00, 1.00, 0.89, 0.00
HSL	354°, 100%, 50%
HSV	354°, 100%, 100%
XYZ	41.4378, 21.3391, 2.9718
YIQ	79.3230, 143.3130, 62.4570

Conversions

Conversions Part 2

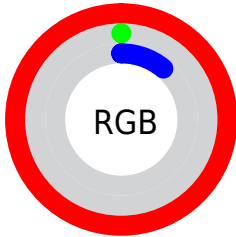
Format	Color
RYB	255, 0, 27
Decimal	16711707
CIELab	53.32, 80.34, 59.30
CIELCh	53, 99.857, 36.430
Yxy	21.3391, 0.6302, 0.3246
Android (android.graphics.Color)	4294901787 (0xFFFF001B)
YUV	79.3230, -25.7952, 154.0687
Hunter-Lab	46.1943, 79.2804, 28.5218

Details

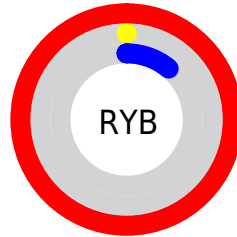
The Android color **4294901787** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278255588**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294926668**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294901787**, and if you desaturate by 10%, it is **4294908210**.

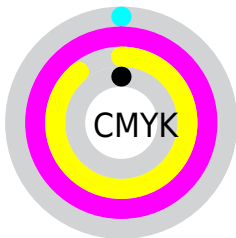
Distribution



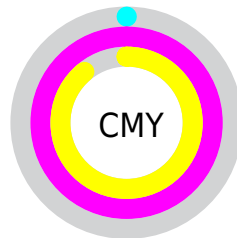
- Red (100%)
- Green (0%)
- Blue (11%)



- Red (100%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (89%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294901787 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 4294901787 by changing the saturation by 10% instead.

 4294901787

 4294901787

4294967295

 4292673537

 4294926668

 4290510848

 4294934629

 4288282624

 4294942591

 4286119937

 4294950297

 4284088324

 4294958260

 4282056706

 4294965968

 4279435264

 4294967277

 4278190080

 4294901787

 4294908210

 4294914889

 4294921567

 4294927990

 4294934669

 4294941092

 4294947771

 4294954193

 4294960872

Harmonies

Analogous

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



4294901873



4294901787



4291845888

Triad

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



4294901787



4278230323



4278224639

Complementary

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



4294901787



4278255588

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



4294901787



4278231440

Square

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



4294901787



4279473408



4278231525



4287388927

Rectangle

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



4294901787



4288968960



4278231525



4278226943

Sweetspot

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



4294901787



4294947771



4292935935



4286599766



4278190080



4286611584

Same Dimension

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



4294901787



4294926848



4286608244



4290707476



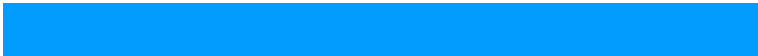
4282384391

Inverse Universe

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



4294901787



4278230527



4286608244



4290707476



4282384391

Previews

White Background



This preview shows how the Android color 4294901787 looks on a white background.

Color Contrast Check

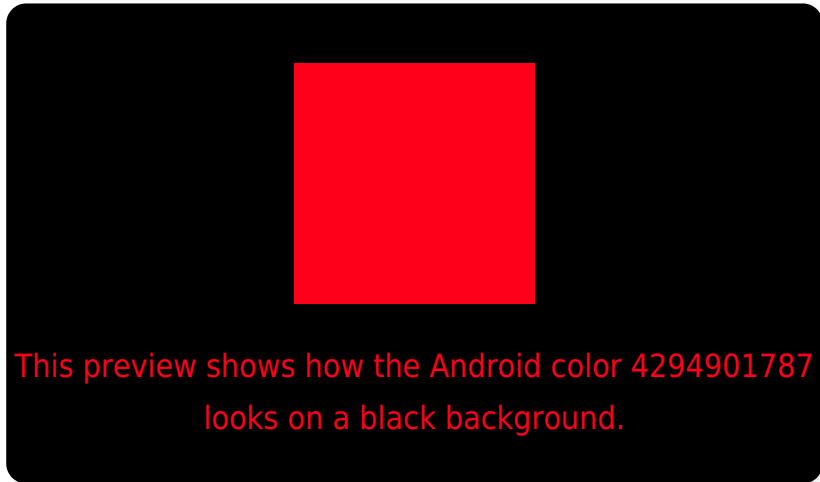
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294901787 Background



This preview shows how black text looks on a background with the Android color 4294901787.



This preview shows how white text looks on a background with the Android color 4294901787.

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
4294901787

Protanopia
4287660337

Deuteranopia
4288838144

Trichromacy



Original Color
4294901787

Protanomaly
4290269737

Deuteranomaly
4291055114

Tritanomaly
4294840074

Monochromacy



Original Color
4294901787

Achromatopsia
4283387727

Achromatomaly
4287574588

CSS Examples

Text

The CSS property to change the color of the text to Android 4294901787 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, 0, 27)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 27)  
}
```

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, 0, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 27) }
```

Border

The CSS property to change the border of an element to Android 4294901787 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, 0, 27) }
```

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

```
.border{ border-color:rgb(255, 0, 27) }
```

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

Here you see how a box with a 4 pixel rgb(255, 0, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 27);  
box-shadow:4px 4px 4px 4px rgb(255, 0, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4294901787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 27) }
```

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

```
.background{ background-color: rgb(255, 0,  
27) }
```

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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