

Converting Colors

Android(4294901805)

Have a look what the booklet for
Android(4294901805) contains.

Android(4294901805)	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(4294901805)

Conversions

Conversions Part 1

Format	Color
Hex	FF002D
RGB	255, 0, 45
RGB Percent	100%, 0%, 18%
CMY	0.0000, 1.0000, 0.8235
CMYK	0.00, 1.00, 0.82, 0.00
HSL	349°, 100%, 50%
HSV	349°, 100%, 100%
XYZ	41.7137, 21.4495, 4.4242
YIQ	81.3750, 137.5350, 68.0550

Conversions

Conversions Part 2

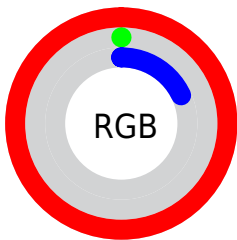
Format	Color
R_{YB}	255, 0, 45
Decimal	16711725
CIE _{Lab}	53.44, 80.67, 50.96
CIE _{LCh}	53, 95.419, 32.283
Yxy	21.4495, 0.6172, 0.3174
Android (android.graphics.Color)	4294901805 (0xFFFF002D)
YUV	81.3750, -17.9329, 152.2691
Hunter-Lab	46.3136, 79.7225, 26.7557

Details

The Android color **4294901805** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4278255570**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294926684**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294901805**, and if you desaturate by 10%, it is **4294908226**.

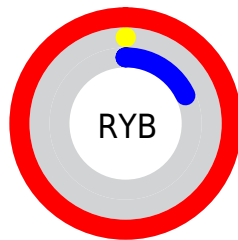
Distribution



Red (100%)

Green (0%)

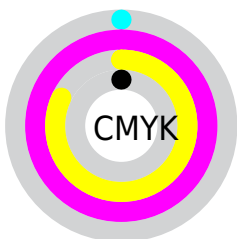
Blue (18%)



Red (100%)

Yellow (0%)

Blue (18%)

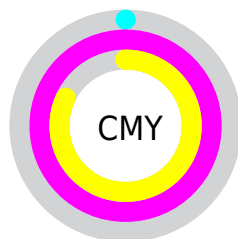


Cyan (0%)

Magenta (100%)

Yellow (82%)

Black (0%)



Cyan (0%)

Magenta (100%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294901805 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 4294901805 by changing the saturation by 10% instead.

 4294901805  4294901805

4294967295  4292673559


 4294926684  4290510848

 4294934901  4288348160

 4294942607  4286185473

 4294950570  4284153860

 4294958278  4282056706

 4294966242  4279566336

4294967294  4278190080

 4294901805

 4294908226

 4294914903

 4294921580

 4294928001

 4294934678

 4294941099

 4294947776

 4294954197

 4294960874

Harmonies

Analogous

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



4294901885



4294901805



4292172544

Triad

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



4294901805



4278230057



4278225663

Complementary

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



4294901805



4278255570

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



4294901805



4278231172

Square

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



4294901805



4282094336



4278231255



4286014975

Rectangle

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



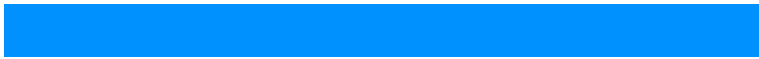
4294901805



4289557760



4278231255



4278227455

Sweetspot

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



4294901805



4294947776



4291821823



4286599770



4278190080



4286611584

Same Dimension

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



4294901805



4294922496



4286608245



4290707490



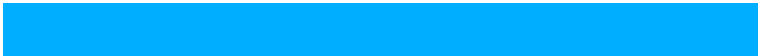
4282384395

Inverse Universe

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



4294901805



4278234879



4286608245



4290707490



4282384395

Previews

White Background



This preview shows how the Android color 4294901805 looks on a white background.

Color Contrast Check

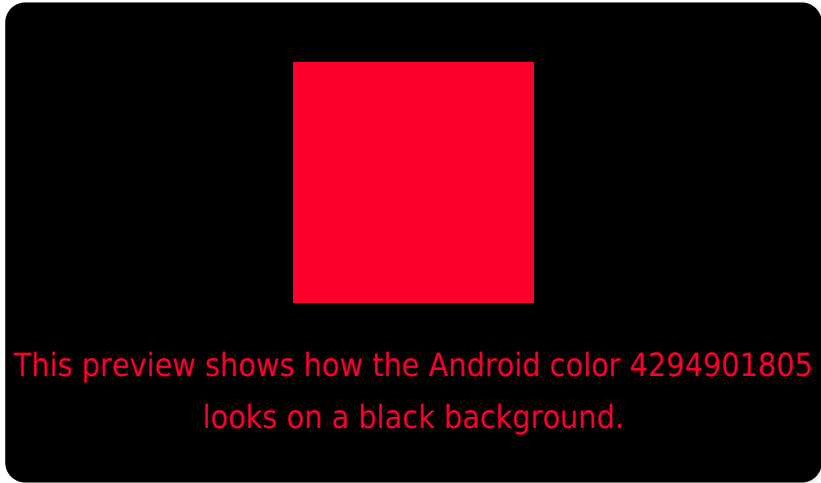
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294901805 Background



This preview shows how black text looks on a background with the Android color 4294901805.



This preview shows how white text looks on a background with the Android color 4294901805.

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
4294901805

Protanopia
4287529287

Deuteranopia
4288903701



Tritanopia
4294842112

Trichromacy



Original Color

4294901805



Protanomaly

4290204222



Deuteranomaly

4291055134



Tritanomaly

4294840080

Monochromacy



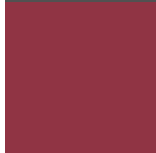
Original Color

4294901805



Achromatopsia

4283519313



Achromatomaly

4287640644

CSS Examples

Text

The CSS property to change the color of the text to Android 4294901805 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, 45)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 45)  
}
```

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, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 45) }
```

Border

The CSS property to change the border of an element to Android 4294901805 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, 45) }
```

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

```
.border{ border-color:rgb(255, 0, 45) }
```

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, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 45);  
box-shadow:4px 4px 4px 4px rgb(255, 0, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4294901805 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, 45) }
```

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

```
.background{ background-color: rgb(255, 0,  
45) }
```

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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