

Converting Colors

Android(4294706180)

Have a look what the booklet for
Android(4294706180) contains.

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Color

Android(4294706180)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FC0404 |
| RGB | 252, 4, 4 |
| RGB Percent | 99%, 2%, 2% |
| CMY | 0.0118, 0.9843, 0.9843 |
| CMYK | 0.00, 0.98, 0.98, 0.01 |
| HSL | 0°, 98%, 50% |
| HSV | 0°, 98%, 99% |
| XYZ | 40.2102, 20.7910, 2.0086 |
| YIQ | 78.1520, 147.8080, 52.5760 |

Conversions

Conversions Part 2

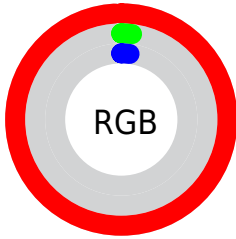
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 252, 4, 4 |
| Decimal | 16516100 |
| CIELab | 52.72, 79.14, 65.64 |
| CIElCh | 53, 102.819, 39.671 |
| Yxy | 20.7910, 0.6382, 0.3300 |
| Android (android.graphics.Color) | 4294706180 (0xFFFC0404) |
| YUV | 78.1520, -36.5569, 152.4647 |
| Hunter-Lab | 45.5972, 77.6164, 29.3062 |

Details

The Android color **4294706180** 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 **4278516988**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294926653**, and **4290248704** is the 20% darker color. If you saturate the color by 10%, you get **4294705152**, and if you desaturate by 10%, it is **4294712605**.

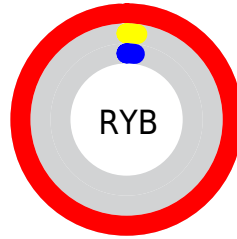
Distribution



Red (99%)

Green (2%)

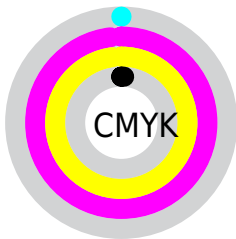
Blue (2%)



Red (99%)

Yellow (2%)

Blue (2%)

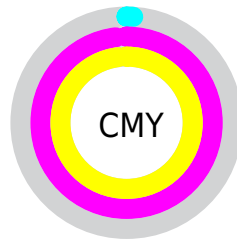


Cyan (0%)

Magenta (98%)

Yellow (98%)

Black (1%)



Cyan (1%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294706180 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 4294706180 by changing the saturation by 10% instead.

 4294706180

 4294706180

 4294967291

 4292476928

 4294926653

 4290248704

 4294934614

 4288086016

 4294942320

 4285923329


 4294950282

 4283891716

 4294957989

 4281860098

 4294965697

 4278976512

 4294967262

 4278190080

 4294706180

 4294706180

■ 4294705152

■ 4294712605

■ 4294719030

■ 4294725712

■ 4294732137

■ 4294738562

■ 4294744987

■ 4294751412

■ 4294758094

■ 4294764519

Harmonies

Analogous

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



4294901862



4294706180



4291387648

Triad

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



4294706180



4278230074



4278223615

Complementary

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



4294706180



4278516988

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.



4278229247



4294706180



4278231193

Square

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



4294706180



4278228224



4278231279



4288303871

Rectangle

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



4294706180



4288314112



4278231279



4278226175

Sweetspot

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



4294706180



4294947763



4294706428



4286599762



4278190080



4286611584

Same Dimension

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



4294706180



4294901760



4294737924



4286410864



4290576384



4282187776

Inverse Universe

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



4278516988



4278255615



4278485244



4285562237



4278238653



4278205757

Previews

White Background



This preview shows how the Android color 4294706180 looks on a white background.

Color Contrast Check

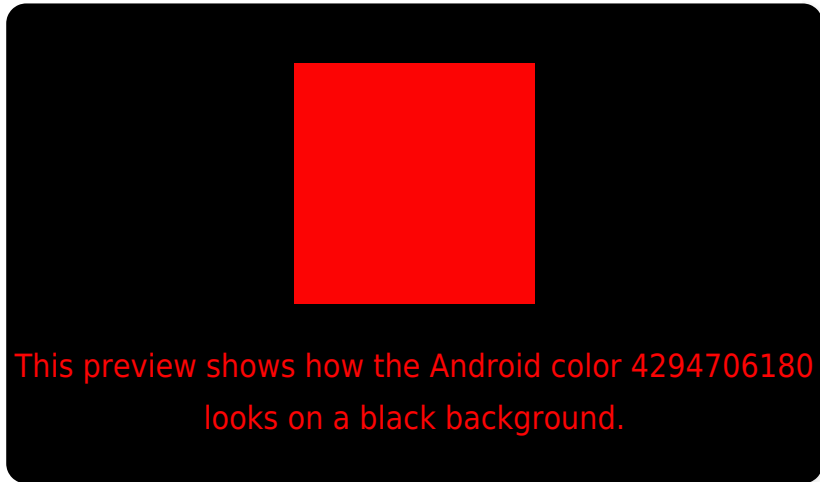
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294706180 Background



This preview shows how black text looks on a background with the Android color 4294706180.



This preview shows how white text looks on a background with the Android color 4294706180.

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
4294706180

Protanopia
4287594273

Deuteranopia
4288706816

Trichromacy



Original Color

4294706180



Protanomaly

4290204182



Deuteranomaly

4290858497



Tritanomaly

4294643713

Monochromacy



Original Color

4294706180



Achromatopsia

4283321934



Achromatomaly

4287443763

CSS Examples

Text

The CSS property to change the color of the text to Android 4294706180 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(252, 4, 4)` looks like.

```
.text, #text, p{  
    color:rgb(252, 4, 4)  
}
```

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(252, 4, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 4, 4) }
```

Border

The CSS property to change the border of an element to Android 4294706180 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(252, 4, 4) }
```

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

```
.border{ border-color:rgb(252, 4, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 4, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 4, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(252, 4, 4); box-shadow:4px  
4px 4px 4px rgb(252, 4, 4) }
```

Background

The CSS property to change the background color of an element to Android 4294706180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 4, 4) }
```

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

```
.background{ background-color: rgb(252, 4,  
4) }
```

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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