

Converting Colors

Android(4294131968)

Have a look what the booklet for
Android(4294131968) contains.

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Color

Android(4294131968)

Conversions

Conversions Part 1

Format	Color
Hex	F34100
RGB	243, 65, 0
RGB Percent	95%, 25%, 0%
CMY	0.0471, 0.7451, 1.0000
CMYK	0.00, 0.73, 1.00, 0.05
HSL	16°, 100%, 48%
HSV	16°, 100%, 95%
XYZ	38.8524, 22.8353, 2.3599
YIQ	110.8120, 126.9530, 17.5210

Conversions

Conversions Part 2

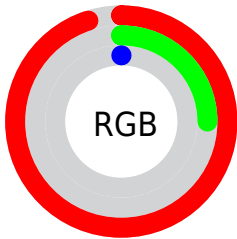
Format	Color
R_{YB}	243, 89, 0
Decimal	15941888
CIE _{Lab}	54.90, 65.46, 66.48
CIE _{LCh}	55, 93.303, 45.443
Yxy	22.8353, 0.6066, 0.3565
Android (android.graphics.Color)	4294131968 (0xFFFF34100)
YUV	110.8120, -54.6303, 115.9289
Hunter-Lab	47.7863, 61.5028, 30.5224

Details

The Android color **4294131968** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **4278235891**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294933566**, and **4289789952** is the 20% darker color. If you saturate the color by 10%, you get **4294131968**, and if you desaturate by 10%, it is **4294136600**.

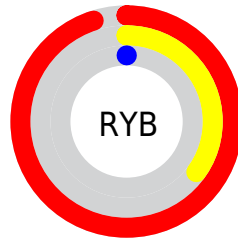
Distribution



Red (95%)

Green (25%)

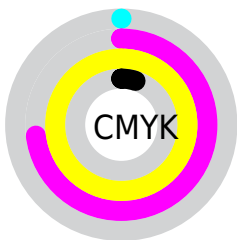
Blue (0%)



Red (95%)

Yellow (35%)

Blue (0%)

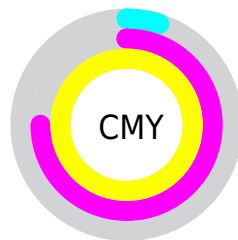


Cyan (0%)

Magenta (73%)

Yellow (100%)

Black (5%)



Cyan (5%)


















Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294131968 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 4294131968 by changing the saturation by 10% instead.

 4294131968	 4294131968
4294967294	 4291959808
 4294933566	 4289789952
 4294941016	 4287627264
 4294948466	 4285595648
 4294955917	 4283564034
 4294963624	 4281663490
 4294967236	 4278255616
 4294967265	 4278190080

 4294131968

 4294136600

 4294141233

 4294145609

 4294150241

 4294154873

 4294159506

 4294164138

 4294168514

 4294173147

Harmonies

Analogous

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



4294901854



4294131968



4290801920

Triad

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



4294131968



4278231639



4278223103

Complementary

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



4294131968



4278235891

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.



4278229503



4294131968



4278232237

Square

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



4294131968



4278229760



4278232055



4290139127

Rectangle

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



4294131968



4287857920



4278232055



4278225663

Sweetspot

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



4294131968



4294952883



4294115506



4286602834



4278190080



4286611584

Same Dimension

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



4294131968



4294919168



4294162944



4286214510



4290392576



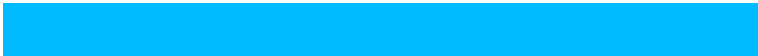
4282060800

Inverse Universe

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



4278235891



4278238207



4278204915



4285429626



4278225082



4278201147

Previews

White Background



This preview shows how the Android color 4294131968 looks on a white background.

Color Contrast Check

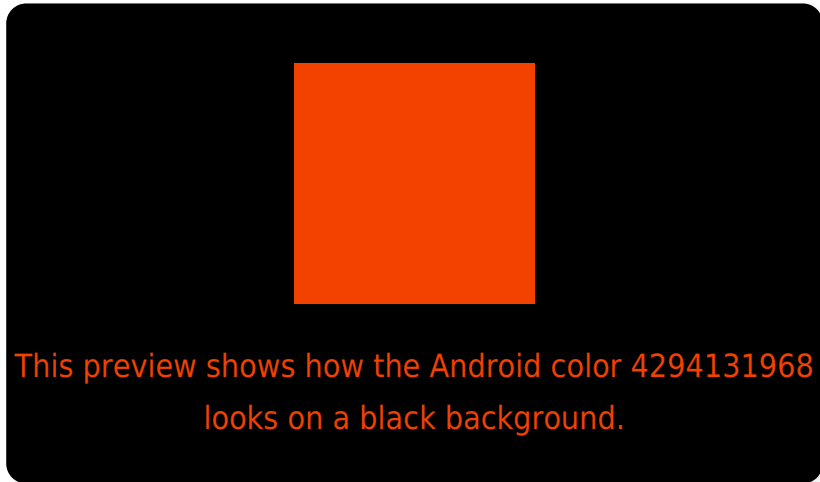
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294131968 Background



This preview shows how black text looks on a background with the Android color 4294131968.



This preview shows how white text looks on a background with the Android color 4294131968.

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

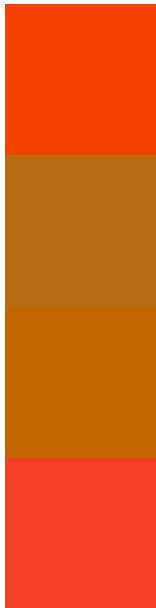


Original Color
4294131968

Protanopia
4287923227

Deuteranopia
4289101056

Trichromacy



Original Color
4294131968

Protanomaly
4290210833

Deuteranomaly
4290930432

Tritanomaly
4294196776

Monochromacy



Original Color
4294131968

Achromatopsia
4285493103

Achromatomaly
4288634439

CSS Examples

Text

The CSS property to change the color of the text to Android 4294131968 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(243, 65, 0)` looks like.

```
.text, #text, p{  
    color:rgb(243, 65, 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(243, 65, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 65, 0) }
```

Border

The CSS property to change the border of an element to Android 4294131968 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(243, 65, 0) }
```

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

```
.border{ border-color:rgb(243, 65, 0) }
```

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

Here you see how a box with a 4 pixel rgb(243, 65, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 65, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 65, 0);  
box-shadow:4px 4px 4px 4px rgb(243, 65, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294131968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 65, 0) }
```

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

```
.background{ background-color: rgb(243, 65,  
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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