

Converting Colors

Android(4294457088)

Have a look what the booklet for
Android(4294457088) contains.

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Color

Android(4294457088)

Conversions

Conversions Part 1

Format	Color
Hex	F83700
RGB	248, 55, 0
RGB Percent	97%, 22%, 0%
CMY	0.0275, 0.7843, 1.0000
CMYK	0.00, 0.78, 1.00, 0.03
HSL	13°, 100%, 49%
HSV	13°, 100%, 97%
XYZ	40.0776, 22.6888, 2.2671
YIQ	106.4370, 132.6830, 23.8110

Conversions

Conversions Part 2

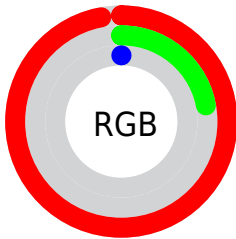
Format	Color
R_{YB}	248, 71, 0
Decimal	16267008
CIE _{Lab}	54.75, 69.98, 66.96
CIE _{LCh}	55, 96.855, 43.738
Yxy	22.6888, 0.6163, 0.3489
Android (android.graphics.Color)	4294457088 (0xFFFF83700)
YUV	106.4370, -52.4734, 124.1508
Hunter-Lab	47.6328, 66.8301, 30.5211

Details

The Android color **4294457088** 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 **4278239736**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294932029**, and **4290052096** is the 20% darker color. If you saturate the color by 10%, you get **4294457088**, and if you desaturate by 10%, it is **4294461977**.

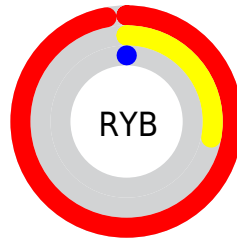
Distribution



Red (97%)

Green (22%)

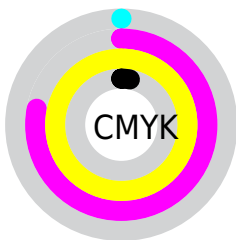
Blue (0%)



Red (97%)

Yellow (28%)

Blue (0%)

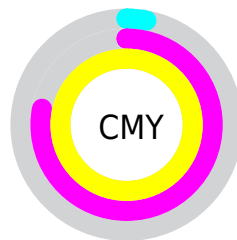


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (3%)



Cyan (3%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294457088 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 4294457088 by changing the saturation by 10% instead.

 4294457088

 4294457088

4294967293

 4292280832

 4294932029

 4290052096

 4294939479

 4287954944

 4294946929

 4285792256

 4294954636

 4283760642

 4294962343

 4281794562

 4294967235

 4278910976

 4294967264

 4278190080

 4294457088

 4294461977

 4294467122

 4294472010

 4294476899

 4294482044

 4294486933

 4294491822

 4294496710

 4294501855

Harmonies

Analogous

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



4294901857



4294457088



4291063296

Triad

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



4294457088



4278231632



4278223615

Complementary

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



4294457088



4278239736

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.



4278229759



4294457088



4278232233

Square

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



4294457088



4278229760



4278232055



4289811454

Rectangle

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



4294457088



4288119808



4278232055



4278226175

Sweetspot

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



4294457088



4294951859



4294443202



4286602322



4278190080



4286611584

Same Dimension

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



4294457088



4294916352



4294488576



4286411632



4290587136



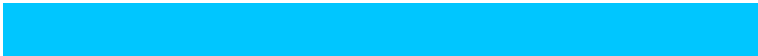
4282191360

Inverse Universe

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



4278239736



4278241023



4278208248



4285561469



4278227901



4278202429

Previews

White Background



This preview shows how the Android color 4294457088 looks on a white background.

Color Contrast Check

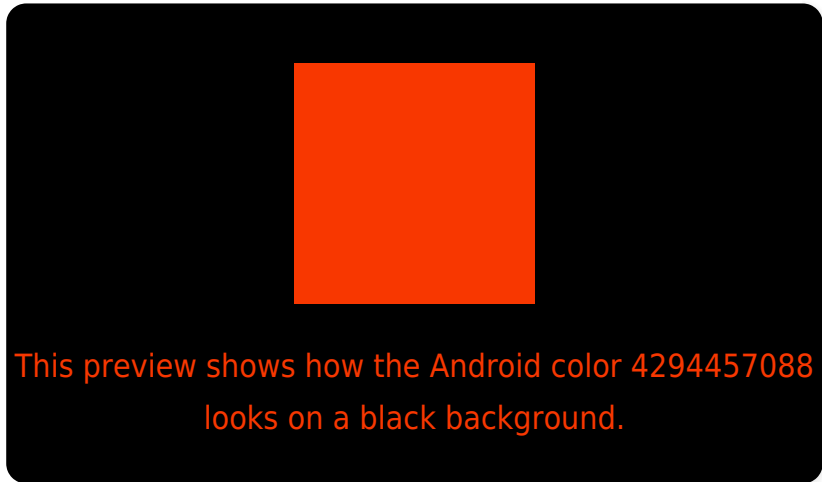
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294457088 Background



This preview shows how black text looks on a background with the Android color 4294457088.



This preview shows how white text looks on a background with the Android color 4294457088.

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

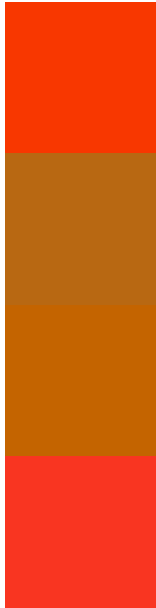


Original Color
4294457088

Protanopia
4287923229

Deuteranopia
4289101056

Trichromacy



Original Color
4294457088

Protanomaly
4290275346

Deuteranomaly
4291060736

Tritanomaly
4294522145

Monochromacy



Original Color
4294457088

Achromatopsia
4285164138

Achromatomaly
4288567107

CSS Examples

Text

The CSS property to change the color of the text to Android 4294457088 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(248, 55, 0)` looks like.

```
.text, #text, p{  
    color:rgb(248, 55, 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(248, 55, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 55, 0) }
```

Border

The CSS property to change the border of an element to Android 4294457088 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(248, 55, 0) }
```

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

```
.border{ border-color:rgb(248, 55, 0) }
```

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

Here you see how a box with a 4 pixel rgb(248, 55, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 55, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 55, 0);  
box-shadow:4px 4px 4px 4px rgb(248, 55, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294457088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 55, 0) }
```

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

```
.background{ background-color: rgb(248, 55,  
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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