

Converting Colors

Android(4294067724)

Have a look what the booklet for
Android(4294067724) contains.

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Color

Android(4294067724)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F2460C |
| RGB | 242, 70, 12 |
| RGB Percent | 95%, 27%, 5% |
| CMY | 0.0510, 0.7255, 0.9529 |
| CMYK | 0.00, 0.71, 0.95, 0.05 |
| HSL | 15°, 91%, 50% |
| HSV | 15°, 95%, 95% |
| XYZ | 38.8745, 23.2841, 2.7932 |
| YIQ | 114.8160, 121.1300, 18.4260 |

Conversions

Conversions Part 2

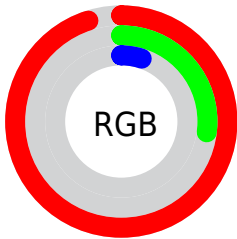
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 242, 90, 12 |
| Decimal | 15877644 |
| CIE _{Lab} | 55.36, 63.54, 64.06 |
| CIE _{LCh} | 55, 90.227, 45.230 |
| Y _{xy} | 23.2841, 0.5985, 0.3585 |
| Android (android.graphics.Color) | 4294067724 (0xFFFF2460C) |
| YUV | 114.8160, -50.6883, 111.5404 |
| Hunter-Lab | 48.2536, 59.3608, 30.3455 |

Details

The Android color **4294067724** 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 **4279023858**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294934596**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4294065408**, and if you desaturate by 10%, it is **4294072356**.

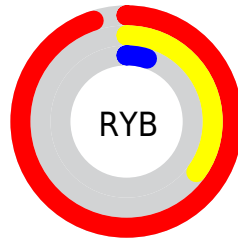
Distribution



Red (95%)

Green (27%)

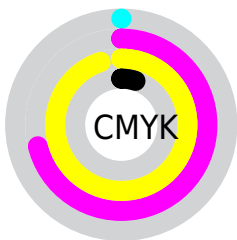
Blue (5%)



Red (95%)

Yellow (35%)

Blue (5%)

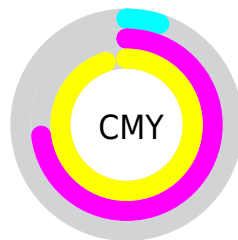


Cyan (0%)

Magenta (71%)

Yellow (95%)

Black (5%)



Cyan (5%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294067724 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 4294067724 by changing the saturation by 10% instead.



4294067724



4294067724

4294967295



4291896320



4294934596



4289724416



4294942046



4287627264



4294949496



4285530112



4294956947



4283564033



4294964399



4281663490



4294967243



4278255616



4294967271



4278190080



4294067724



4294067724

■ 4294065408

■ 4294072356

■ 4294076988

■ 4294081621

■ 4294086253

■ 4294090885

■ 4294095773

■ 4294100405

■ 4294105038

■ 4294109670

Harmonies

Analogous

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



4294901857



4294067724



4290802432

Triad

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



4294067724



4278231641



4278223359

Complementary

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



4294067724



4279023858

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



4294067724



4278232492

Square

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



4294067724



4278230016



4278232052



4290140148

Rectangle

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



4294067724



4287989248



4278232052



4278225919

Sweetspot

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



4294067724



4294953141



4294053049



4286602835



4278190080



4286611584

Same Dimension

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



4294067724



4294918144



4294097164



4286082924



4290260480



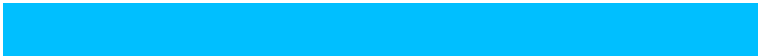
4281863680

Inverse Universe

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



4279023858



4278239231



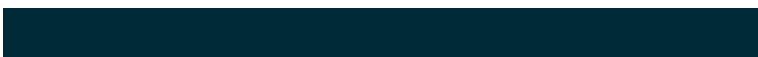
4278994418



4285298040



4278225336



4278200888

Previews

White Background



This preview shows how the Android color 4294067724 looks on a white background.

Color Contrast Check

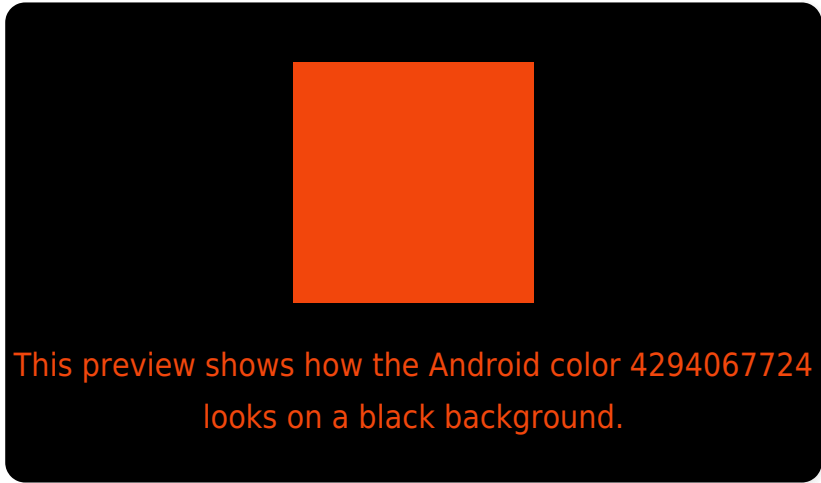
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294067724 Background



This preview shows how black text looks on a background with the Android color 4294067724.



This preview shows how white text looks on a background with the Android color 4294067724.

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

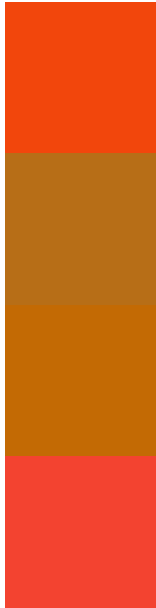


Original Color
4294067724

Protanopia
4288054558

Deuteranopia
4289232384

Trichromacy



Original Color
4294067724

Protanomaly
4290211351

Deuteranomaly
4290996740

Tritanomaly
4294132528

Monochromacy



Original Color
4294067724

Achromatopsia
4285756275

Achromatomaly
4288766798

CSS Examples

Text

The CSS property to change the color of the text to Android 4294067724 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(242, 70, 12)` looks like.

```
.text, #text, p{  
    color:rgb(242, 70, 12)  
}
```

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(242, 70, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 70, 12) }
```

Border

The CSS property to change the border of an element to Android 4294067724 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(242, 70, 12) }
```

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

```
.border{ border-color:rgb(242, 70, 12) }
```

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

Here you see how a box with a 4 pixel rgb(242, 70, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 70, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 70, 12);  
box-shadow:4px 4px 4px 4px rgb(242, 70,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4294067724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 70, 12) }
```

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

```
.background{ background-color: rgb(242, 70,  
12) }
```

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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