

Converting Colors

Android(4293803776)

Have a look what the booklet for
Android(4293803776) contains.

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Color

Android(4293803776)

Conversions

Conversions Part 1

Format	Color
Hex	EE3F00
RGB	238, 63, 0
RGB Percent	93%, 25%, 0%
CMY	0.0667, 0.7529, 1.0000
CMYK	0.00, 0.74, 1.00, 0.07
HSL	16°, 100%, 47%
HSV	16°, 100%, 93%
XYZ	37.0374, 21.7322, 2.2426
YIQ	108.1430, 124.5230, 17.5070

Conversions

Conversions Part 2

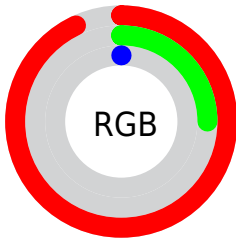
Format	Color
R_{YB}	238, 86, 0
Decimal	15613696
CIE Lab	53.74, 64.59, 65.42
CIE LCh	54, 91.937, 45.364
Yxy	21.7322, 0.6070, 0.3562
Android (android.graphics.Color)	4293803776 (0xFFEE3F00)
YUV	108.1430, -53.3145, 113.8846
Hunter-Lab	46.6178, 60.2356, 29.7802

Details

The Android color **4293803776** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4278235118**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294933053**, and **4289462272** is the 20% darker color. If you saturate the color by 10%, you get **4293803776**, and if you desaturate by 10%, it is **4293808152**.

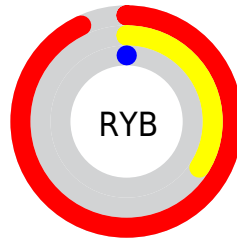
Distribution



Red (93%)

Green (25%)

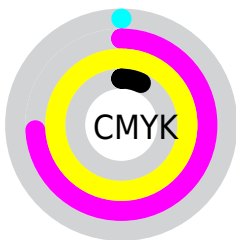
Blue (0%)



Red (93%)

Yellow (34%)

Blue (0%)

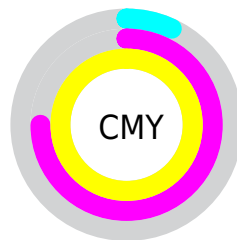


Cyan (0%)

Magenta (74%)

Yellow (100%)

Black (7%)



Cyan (7%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293803776 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 4293803776 by changing the saturation by 10% instead.

 4293803776

 4293803776

4294967293

 4291631616

 4294933053

 4289462272

 4294940503

 4287365120

 4294947953

 4285267968

 4294955404

 4283301890

 4294962855

 4281335810

 4294967235

 4278190080

 4294967264

 4293803776

 4293808152

 4293812784

 4293817159

 4293821791

 4293826167

 4293830799

 4293835431

 4293839806

 4293844182

Harmonies

Analogous

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



4294901852



4293803776



4290539264

Triad

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



4293803776



4278230613



4278222335

Complementary

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



4293803776



4278235118

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.



4278228479



4293803776



4278231465

Square

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



4293803776



4278228992



4278231025



4289876466

Rectangle

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



4293803776



4287660544



4278231025



4278224895

Sweetspot

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



4293803776



4294952883



4293787827



4286602834



4278190080



4286611584

Same Dimension

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



4293803776



4294918912



4293833472



4286082924



4290261248



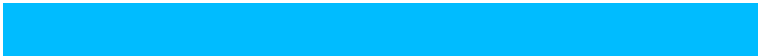
4281863936

Inverse Universe

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



4278235118



4278238463



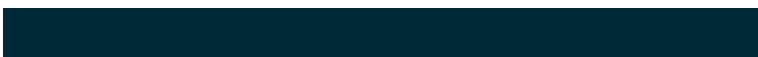
4278205422



4285298040



4278224824



4278200632

Previews

White Background



This preview shows how the Android color 4293803776 looks on a white background.

Color Contrast Check

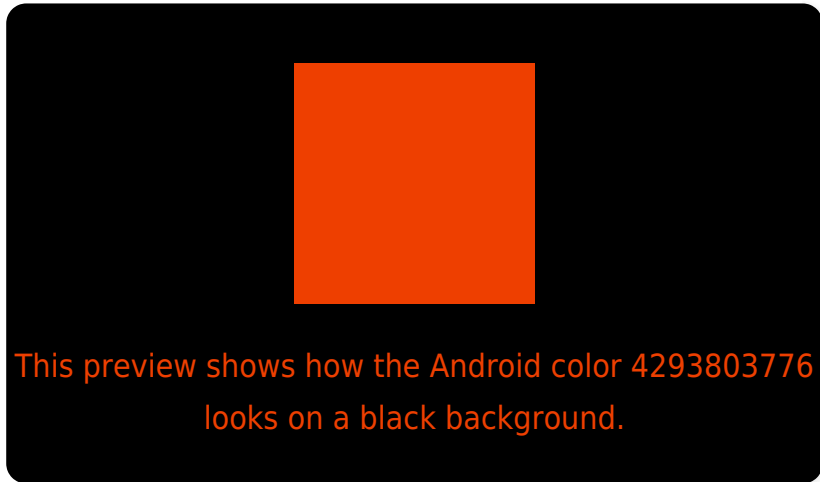
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293803776 Background



This preview shows how black text looks on a background with the Android color 4293803776.



This preview shows how white text looks on a background with the Android color 4293803776.

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

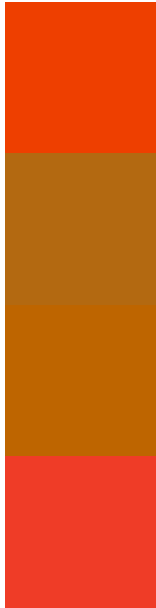


Original Color
4293803776

Protanopia
4287725851

Deuteranopia
4288903680

Trichromacy



Original Color
4293803776

Protanomaly
4289947921

Deuteranomaly
4290667776

Tritanomaly
4293868583

Monochromacy



Original Color
4293803776

Achromatopsia
4285295724

Achromatomaly
4288371781

CSS Examples

Text

The CSS property to change the color of the text to Android 4293803776 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(238, 63, 0)` looks like.

```
.text, #text, p{  
    color:rgb(238, 63, 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(238, 63, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 63, 0) }
```

Border

The CSS property to change the border of an element to Android 4293803776 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(238, 63, 0) }
```

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

```
.border{ border-color:rgb(238, 63, 0) }
```

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

Here you see how a box with a 4 pixel rgb(238, 63, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 63, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 63, 0);  
box-shadow:4px 4px 4px 4px rgb(238, 63, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4293803776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 63, 0) }
```

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

```
.background{ background-color: rgb(238, 63,  
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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