

Converting Colors

Android(4293863440)

Have a look what the booklet for
Android(4293863440) contains.

Android(4293863440)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293863440)

Conversions

Conversions Part 1

Format	Color
Hex	EF2810
RGB	239, 40, 16
RGB Percent	94%, 16%, 6%
CMY	0.0627, 0.8431, 0.9373
CMYK	0.00, 0.83, 0.93, 0.06
HSL	6°, 87%, 50%
HSV	6°, 93%, 94%
XYZ	36.4489, 19.9057, 2.4113
YIQ	96.7650, 126.3080, 34.7240

Conversions

Conversions Part 2

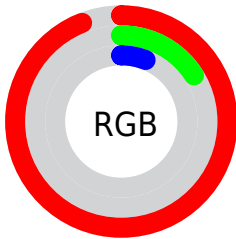
Format	Color
R_{YB}	239, 43, 16
Decimal	15673360
CIE _{Lab}	51.73, 71.32, 60.61
CIE _{LCh}	52, 93.596, 40.360
Yxy	19.9057, 0.6202, 0.3387
Android (android.graphics.Color)	4293863440 (0xFFEF2810)
YUV	96.7650, -39.8171, 124.7401
Hunter-Lab	44.6158, 67.7480, 28.0267

Details

The Android color **4293863440** 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 **4279293935**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294929220**, and **4289527808** is the 20% darker color. If you saturate the color by 10%, you get **4293859840**, and if you desaturate by 10%, it is **4293868840**.

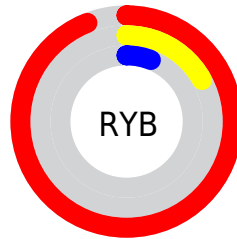
Distribution



Red (94%)

Green (16%)

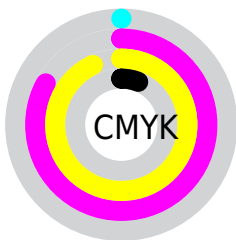
Blue (6%)



Red (94%)

Yellow (17%)

Blue (6%)

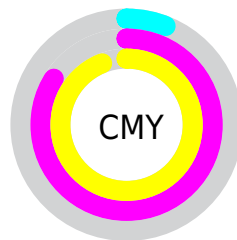


Cyan (0%)

Magenta (83%)

Yellow (93%)

Black (6%)



Cyan (6%)

Magenta (84%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293863440 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 4293863440 by changing the saturation by 10% instead.



4293863440



4293863440

4294967295



4291690496



4294929220



4289527808



4294936925



4287365120



4294944375



4285267969



4294952081



4283301891



4294959532



4281270274



4294967240



4278190080



4294967269



4293863440



4293863440

■ 4293859840

■ 4293868840

■ 4293874496

■ 4293879896

■ 4293885296

■ 4293890951

■ 4293896351

■ 4293901751

■ 4293907407

■ 4293912807

Harmonies

Analogous

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



4294901860



4293863440



4290798336

Triad

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



4293863440



4278229057



4278222591

Complementary

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



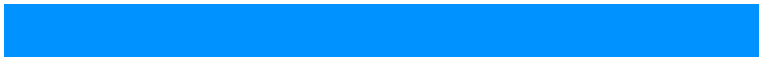
4293863440



4279293935

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.



4278227967



4293863440



4278229910

Square

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



4293863440



4278227200



4278229987



4288304376

Rectangle

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



4293863440



4288051456



4278229987



4278224895

Sweetspot

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



4293863440



4294950840



4293857497



4286601556



4278190080



4286611584

Same Dimension

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



4293863440



4294908672



4293891600



4286082412



4290253824



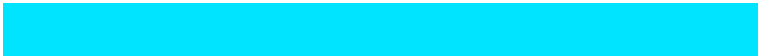
4281861632

Inverse Universe

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



4279293935



4278248703



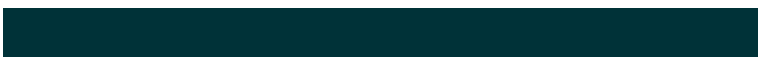
4279265775



4285298552



4278232248



4278202936

Previews

White Background



This preview shows how the Android color 4293863440 looks on a white background.

Color Contrast Check

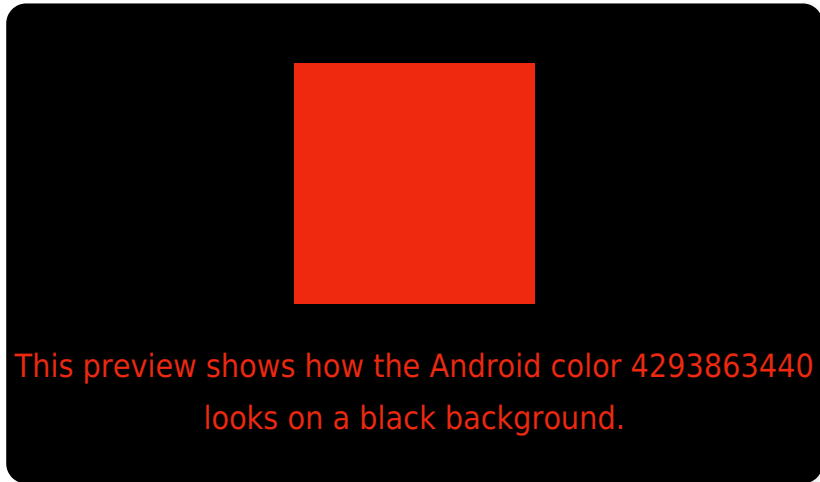
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293863440 Background



This preview shows how black text looks on a background with the Android color 4293863440.



This preview shows how white text looks on a background with the Android color 4293863440.

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

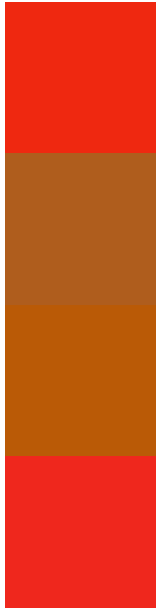


Original Color
4293863440

Protanopia
4287331364

Deuteranopia
4288443904

Trichromacy



Original Color
4293863440

Protanomaly
4289682717

Deuteranomaly
4290402822

Tritanomaly
4293863197

Monochromacy



Original Color
4293863440

Achromatopsia
4284572001

Achromatomaly
4287974468

CSS Examples

Text

The CSS property to change the color of the text to Android 4293863440 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(239, 40, 16)` looks like.

```
.text, #text, p{  
    color:rgb(239, 40, 16)  
}
```

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(239, 40, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 40, 16) }
```

Border

The CSS property to change the border of an element to Android 4293863440 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(239, 40, 16) }
```

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

```
.border{ border-color:rgb(239, 40, 16) }
```

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

Here you see how a box with a 4 pixel rgb(239, 40, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 40, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 40, 16);  
box-shadow:4px 4px 4px 4px rgb(239, 40,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4293863440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 40, 16) }
```

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

```
.background{ background-color: rgb(239, 40,  
16) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor