

Converting Colors

Android(4293807940)

Have a look what the booklet for
Android(4293807940) contains.

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Color

Android(4293807940)

Conversions

Conversions Part 1

Format	Color
Hex	EE4F44
RGB	238, 79, 68
RGB Percent	93%, 31%, 27%
CMY	0.0667, 0.6902, 0.7333
CMYK	0.00, 0.67, 0.71, 0.07
HSL	4°, 83%, 60%
HSV	4°, 71%, 93%
XYZ	39.0993, 24.1865, 8.0765
YIQ	125.2870, 98.2950, 30.2870

Conversions

Conversions Part 2

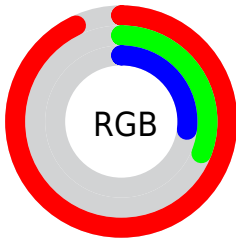
Format	Color
R_{YB}	238, 80, 68
Decimal	15617860
CIE _{Lab}	56.27, 60.33, 40.58
CIE _{LCh}	56, 72.710, 33.922
Yxy	24.1865, 0.5479, 0.3389
Android (android.graphics.Color)	4293807940 (0xFFEE4F44)
YUV	125.2870, -28.2425, 98.8493
Hunter-Lab	49.1797, 55.8480, 24.6889

Details

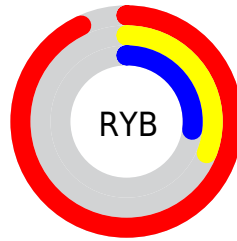
The Android color **4293807940** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282704878**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294936693**, and **4289593879** is the 20% darker color. If you saturate the color by 10%, you get **4293802284**, and if you desaturate by 10%, it is **4293813596**.

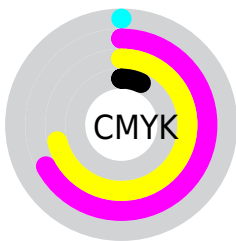
Distribution



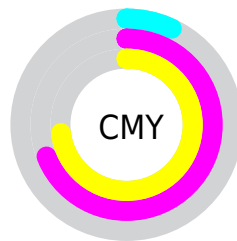
- Red (93%)
- Green (31%)
- Blue (27%)



- Red (93%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (67%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293807940 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 4293807940 by changing the saturation by 10% instead.

 4293807940

 4293807940

4294967295

 4291702829

 4294936693

 4289593879

 4294943887

 4287561728


 4294951337

 4285530112

 4294958789

 4283564033

 4294966497

 4281663490

4294967294

 4278386688

 4278190080

 4293807940

 4293807940

 4293802284

 4293813596

 4293796372

 4293819508

 4293791488

 4293825163

 4293830819

 4293836475

 4293842387

 4293848043

 4293853183

Harmonies

Analogous

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



4294196609



4293807940



4291653120

Triad

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



4293807940



4278230860



4278226175

Complementary

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



4293807940



4282704878

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.



4278230265



4293807940



4278231950

Square

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



4293807940



4284061440



4278231756



4287591153

Rectangle

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



4293807940



4289560576



4278231756



4278227967

Sweetspot

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



4293807940



4294954441



4293805286



4286603872



4278190080



4286611584

Same Dimension

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



4293807940



4294914596



4293828932



4286082412



4290251776



4281861120

Inverse Universe

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



4282704878



4280611327



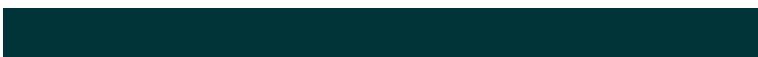
4282683886



4285298552



4278234296



4278203448

Previews

White Background



This preview shows how the Android color 4293807940 looks on a white background.

Color Contrast Check

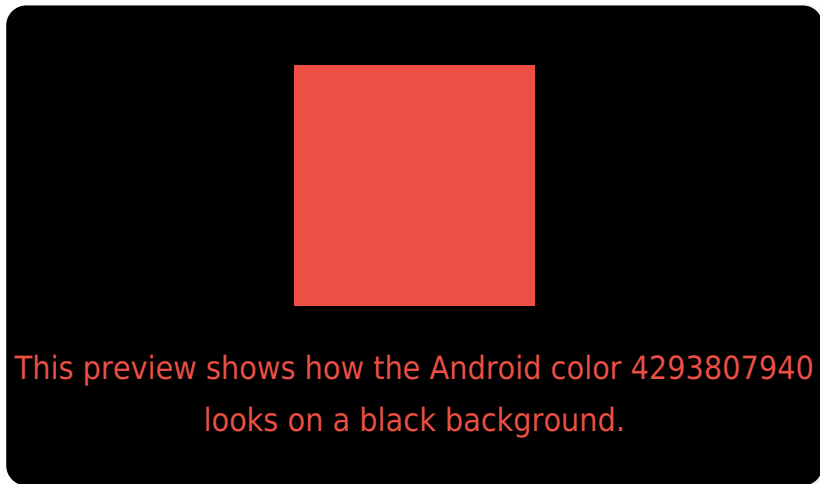
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293807940 Background



This preview shows how black text looks on a background with the Android color 4293807940.



This preview shows how white text looks on a background with the Android color 4293807940.

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
4293807940

Protanopia
4287858519

Deuteranopia
4289233210

Trichromacy



Original Color
4293807940

Protanomaly
4290016080

Deuteranomaly
4290867006

Tritanomaly
4293873228

Monochromacy



Original Color
4293807940

Achromatopsia
4286414205

Achromatomaly
4289096808

CSS Examples

Text

The CSS property to change the color of the text to Android 4293807940 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, 79, 68)` looks like.

```
.text, #text, p{  
    color:rgb(238, 79, 68)  
}
```

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, 79, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 79, 68) }
```

Border

The CSS property to change the border of an element to Android 4293807940 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, 79, 68) }
```

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

```
.border{ border-color:rgb(238, 79, 68) }
```

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

Here you see how a box with a 4 pixel rgb(238, 79, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 79, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 79, 68);  
box-shadow:4px 4px 4px 4px rgb(238, 79,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4293807940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 79, 68) }
```

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

```
.background{ background-color: rgb(238, 79,  
68) }
```

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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