

Converting Colors

Android(4293938757)

Have a look what the booklet for
Android(4293938757) contains.

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Color

Android(4293938757)

Conversions

Conversions Part 1

Format	Color
Hex	F04E45
RGB	240, 78, 69
RGB Percent	94%, 31%, 27%
CMY	0.0588, 0.6941, 0.7294
CMYK	0.00, 0.67, 0.71, 0.06
HSL	3°, 85%, 61%
HSV	3°, 71%, 94%
XYZ	39.7337, 24.4037, 8.2464
YIQ	125.4120, 99.4410, 31.5450

Conversions

Conversions Part 2

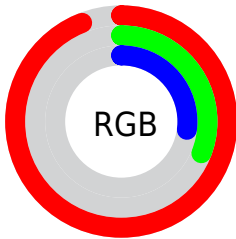
Format	Color
R_{YB}	240, 79, 69
Decimal	15748677
CIE _{Lab}	56.49, 61.41, 40.36
CIE _{LCh}	56, 73.484, 33.318
Yxy	24.4037, 0.5489, 0.3371
Android (android.graphics.Color)	4293938757 (0xFFFF04E45)
YUV	125.4120, -27.8111, 100.4937
Hunter-Lab	49.4001, 57.1218, 24.6827

Details

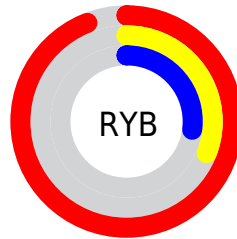
The Android color **4293938757** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4282771440**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294936438**, and **4289724440** is the 20% darker color. If you saturate the color by 10%, you get **4293932845**, and if you desaturate by 10%, it is **4293944669**.

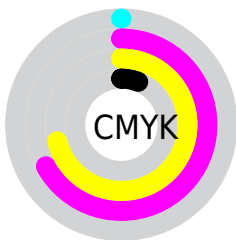
Distribution



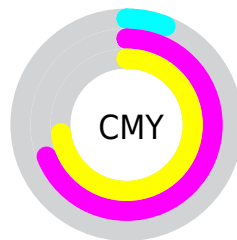
- Red (94%)
- Green (31%)
- Blue (27%)



- Red (94%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (67%)
- Yellow (71%)
- Black (6%)



- Cyan (6%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293938757 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 4293938757 by changing the saturation by 10% instead.

 4293938757

 4293938757

4294967295

 4291833646

 4294936438

 4289724440

 4294943888

 4287692800

 4294951082

 4285661184

 4294958790

 4283629569

 4294966242

 4281794562

 4278714368

 4278190080

 4293938757

 4293938757

 4293932845

 4293944669

 4293927189

 4293950325

 4293922048

 4293956237

 4293962149

 4293968061

 4293973717

 4293979629

 4293984255

Harmonies

Analogous

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



4294327427



4293938757



4291784192

Triad

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



4293938757



4278231114



4278226431

Complementary

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



4293938757



4282771440

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.



4278230522



4293938757



4278232205

Square

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



4293938757



4284192512



4278232013



4287460339

Rectangle

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



4293938757



4289691648



4278232013



4278228223

Sweetspot

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



4293938757



4294954185



4293936615



4286603616



4278190080



4286611584

Same Dimension

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



4293938757



4294913828



4293960517



4286082156



4290251264



4281860864

Inverse Universe

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



4282771440



4280611839



4282749680



4285298552



4278234808



4278203704

Previews

White Background



This preview shows how the Android color 4293938757 looks on a white background.

Color Contrast Check

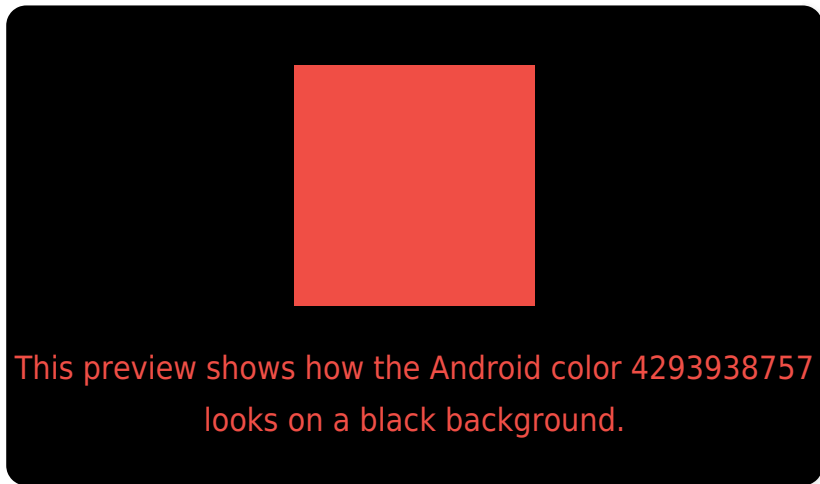
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293938757 Background



This preview shows how black text looks on a background with the Android color 4293938757.



This preview shows how white text looks on a background with the Android color 4293938757.

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
4293938757

Protanopia
4287924313

Deuteranopia
4289233211

Trichromacy



Original Color
4293938757

Protanomaly
4290081618

Deuteranomaly
4290932287

Tritanomaly
4293938508

Monochromacy



Original Color
4293938757

Achromatopsia
4286414205

Achromatomaly
4289162345

CSS Examples

Text

The CSS property to change the color of the text to Android 4293938757 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(240, 78, 69)` looks like.

```
.text, #text, p{  
    color:rgb(240, 78, 69)  
}
```

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(240, 78, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 78, 69) }
```

Border

The CSS property to change the border of an element to Android 4293938757 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(240, 78, 69) }
```

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

```
.border{ border-color:rgb(240, 78, 69) }
```

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

Here you see how a box with a 4 pixel rgb(240, 78, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 78, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 78, 69);  
box-shadow:4px 4px 4px 4px rgb(240, 78,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4293938757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 78, 69) }
```

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

```
.background{ background-color: rgb(240, 78,  
69) }
```

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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