

Converting Colors

Android(4293878116)

Have a look what the booklet for
Android(4293878116) contains.

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Color

Android(4293878116)

Conversions

Conversions Part 1

Format	Color
Hex	EF6164
RGB	239, 97, 100
RGB Percent	94%, 38%, 39%
CMY	0.0627, 0.6196, 0.6078
CMYK	0.00, 0.59, 0.58, 0.06
HSL	359°, 82%, 66%
HSV	359°, 59%, 94%
XYZ	42.1715, 27.8202, 15.2037
YIQ	139.8000, 83.6690, 31.0370

Conversions

Conversions Part 2

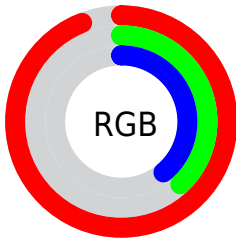
Format	Color
R_{YB}	239, 97, 100
Decimal	15688036
CIE _{Lab}	59.73, 54.95, 26.80
CIE _{LCh}	60, 61.139, 26.001
Yxy	27.8202, 0.4950, 0.3265
Android (android.graphics.Color)	4293878116 (0xFFEF6164)
YUV	139.8000, -19.6214, 86.9984
Hunter-Lab	52.7449, 50.4141, 19.8310

Details

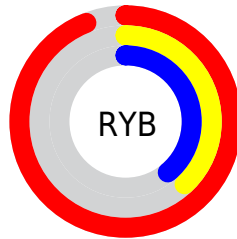
The Android color **4293878116** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **4284608492**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294940823**, and **4289799989** is the 20% darker color. If you saturate the color by 10%, you get **4293871949**, and if you desaturate by 10%, it is **4293884283**.

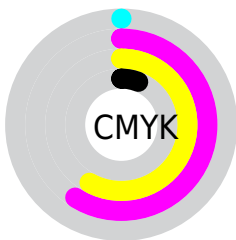
Distribution



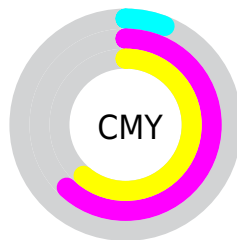
- Red (94%)
- Green (38%)
- Blue (39%)



- Red (94%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (59%)
- Yellow (58%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293878116 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 4293878116 by changing the saturation by 10% instead.

 4293878116

 4293878116

4294967295

 4291839308

 4294940823

 4289799989

 4294948274

 4287823904

 4294955469

 4285857803

 4294963177

 4283891712

 4282122243

 4279697408

 4278190080

 4293878116

 4293878116

 4293871949

 4293884283

 4293865781

 4293890451

 4293859614

 4293896618

 4293853446

 4293902786

 4293853189

 4293908697

 4293914864

 4293918719

Harmonies

Analogous

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



4293680281



4293878116



4292441398

Triad

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



4293878116



4281312336



4278229243

Complementary

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



4293878116



4284608492

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.



4278232296



4293878116



4278233479

Square

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



4293878116



4286421795



4278233534



4286744049

Rectangle

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



4293878116



4290806813



4278233534



4278230520

Sweetspot

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



4293878116



4294955474



4293550575



4286604132



4278190080



4286611584

Same Dimension

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



4293878116



4294920782



4293895009



4286082156



4290248708



4281860097

Inverse Universe

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



4293878116



4294920782



4284591599



4286082156



4290248708



4281860097

Previews

White Background



This preview shows how the Android color 4293878116 looks on a white background.

Color Contrast Check

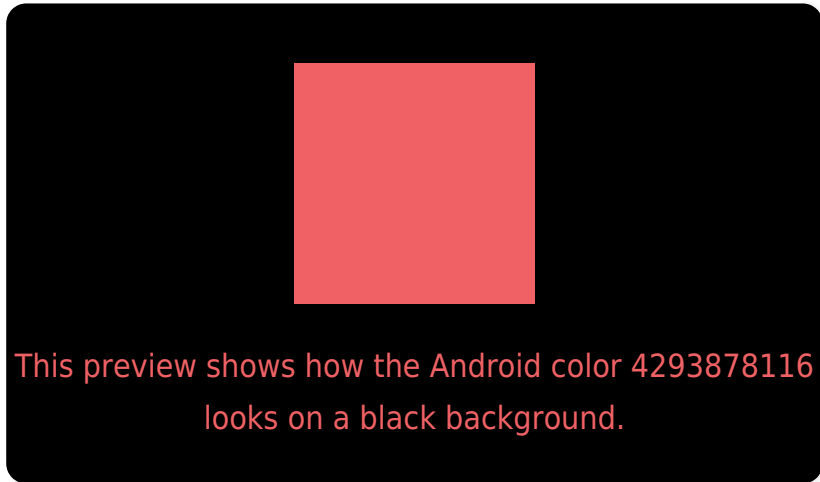
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293878116 Background



This preview shows how black text looks on a background with the Android color 4293878116.



This preview shows how white text looks on a background with the Android color 4293878116.

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
4293878116

Protanopia
4288188537

Deuteranopia
4289628765



Tritanopia
4293878119

Trichromacy



Original Color
4293878116

Protanomaly
4290281329

Deuteranomaly
4291197792

Tritanomaly
4293878118

Monochromacy



Original Color
4293878116

Achromatopsia
4287401100

Achromatomaly
4289756285

CSS Examples

Text

The CSS property to change the color of the text to Android 4293878116 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, 97, 100)` looks like.

```
.text, #text, p{  
    color:rgb(239, 97, 100)  
}
```

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, 97, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 97, 100) }
```

Border

The CSS property to change the border of an element to Android 4293878116 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, 97, 100) }
```

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

```
.border{ border-color:rgb(239, 97, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 97, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 97, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 97, 100);  
box-shadow:4px 4px 4px 4px rgb(239, 97,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4293878116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 97, 100) }
```

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

```
.background{ background-color: rgb(239, 97,  
100) }
```

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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