

Converting Colors

Android(4293942878)

Have a look what the booklet for
Android(4293942878) contains.

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Color

Android(4293942878)

Conversions

Conversions Part 1

Format	Color
Hex	F05E5E
RGB	240, 94, 94
RGB Percent	94%, 37%, 37%
CMY	0.0588, 0.6314, 0.6314
CMYK	0.00, 0.61, 0.61, 0.06
HSL	0°, 83%, 65%
HSV	0°, 61%, 94%
XYZ	41.9583, 27.3388, 13.6552
YIQ	137.6540, 87.0160, 30.9520

Conversions

Conversions Part 2

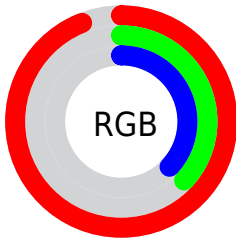
Format	Color
R_{YB}	240, 94, 94
Decimal	15752798
CIE _{Lab}	59.29, 56.20, 29.70
CIE _{LCh}	59, 63.563, 27.851
Yxy	27.3388, 0.5058, 0.3296
Android (android.graphics.Color)	4293942878 (0xFFFF05E5E)
YUV	137.6540, -21.5214, 89.7574
Hunter-Lab	52.2865, 51.7390, 21.1164

Details

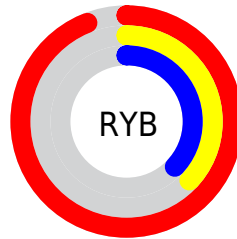
The Android color **4293942878** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4284412144**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294940304**, and **4289864496** is the 20% darker color. If you saturate the color by 10%, you get **4293936710**, and if you desaturate by 10%, it is **4293949046**.

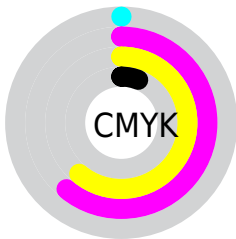
Distribution



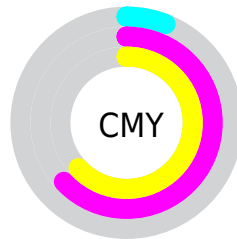
- Red (94%)
- Green (37%)
- Blue (37%)



- Red (94%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (61%)
- Yellow (61%)
- Black (6%)



- Cyan (6%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293942878 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 4293942878 by changing the saturation by 10% instead.

 4293942878

 4293942878

4294967295

 4291904070

 4294940304

 4289864496

 4294947499

 4287823899

 4294954950

 4285857794

 4294962402

 4283891712

 4282122243

 4279631872

 4278190080

 4293942878

 4293942878

 4293936710

 4293949046

 4293930542

 4293955214

 4293924374

 4293961382

 4293918720

 4293967550

 4293973718

 4293979886

 4293984255

Harmonies

Analogous

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



4293875605



4293942878



4292375854

Triad

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



4293942878



4279739472



4278228991

Complementary

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



4293942878



4284412144

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.



4278232045



4293942878



4278233225

Square

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



4293942878



4286028573



4278233281



4287005426

Rectangle

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



4293942878



4290610192



4278233281



4278230268

Sweetspot

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



4293942878



4294955473



4293943024



4286604131



4278190080



4286611584

Same Dimension

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



4293942878



4294919493



4293961566



4286082156



4290248704



4281860096

Inverse Universe

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



4284412144



4282777599



4284393456



4285298808



4278237368



4278204472

Previews

White Background



This preview shows how the Android color 4293942878 looks on a white background.

Color Contrast Check

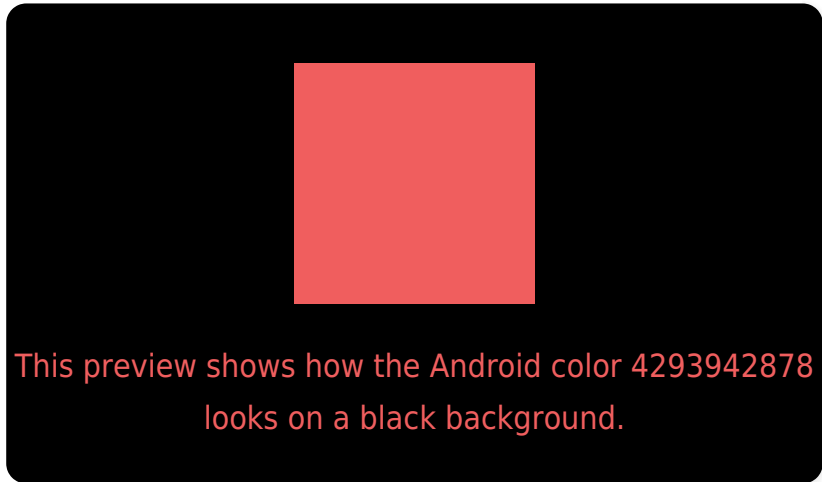
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293942878 Background



This preview shows how black text looks on a background with the Android color 4293942878.



This preview shows how white text looks on a background with the Android color 4293942878.

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
4293942878

Protanopia
4288188275

Deuteranopia
4289562967

Trichromacy



Original Color
4293942878

Protanomaly
4290280811

Deuteranomaly
4291131738

Tritanomaly
4293942625

Monochromacy



Original Color
4293942878

Achromatopsia
4287269514

Achromatomaly
4289690234

CSS Examples

Text

The CSS property to change the color of the text to Android 4293942878 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, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(240, 94, 94)  
}
```

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, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 94, 94) }
```

Border

The CSS property to change the border of an element to Android 4293942878 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, 94, 94) }
```

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

```
.border{ border-color:rgb(240, 94, 94) }
```

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

Here you see how a box with a 4 pixel rgb(240, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(240, 94,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4293942878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 94, 94) }
```

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

```
.background{ background-color: rgb(240, 94,  
94) }
```

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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