

Converting Colors

Android(4293932888)

Have a look what the booklet for
Android(4293932888) contains.

Android(4293932888)	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(4293932888)

Conversions

Conversions Part 1

Format	Color
Hex	F03758
RGB	240, 55, 88
RGB Percent	94%, 22%, 35%
CMY	0.0588, 0.7843, 0.6549
CMYK	0.00, 0.77, 0.63, 0.06
HSL	349°, 86%, 58%
HSV	349°, 77%, 94%
XYZ	39.0628, 21.9622, 11.4128
YIQ	114.0770, 99.6670, 49.4830

Conversions

Conversions Part 2

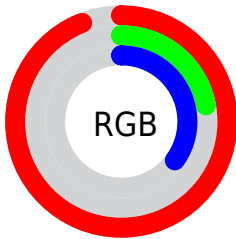
Format	Color
R_{YB}	240, 55, 88
Decimal	15742808
CIE _{Lab}	53.99, 70.08, 26.37
CIE _{LCh}	54, 74.874, 20.620
Yxy	21.9622, 0.5393, 0.3032
Android (android.graphics.Color)	4293932888 (0xFFFF03758)
YUV	114.0770, -12.8560, 110.4345
Hunter-Lab	46.8639, 66.7748, 18.3657

Details

The Android color **4293932888** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4281856207**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294932106**, and **4289724459** is the 20% darker color. If you saturate the color by 10%, you get **4293926724**, and if you desaturate by 10%, it is **4293939052**.

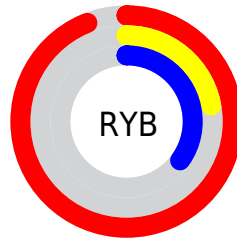
Distribution



Red (94%)

Green (22%)

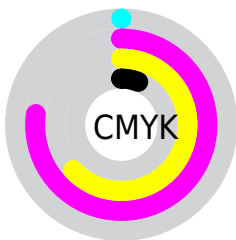
Blue (35%)



Red (94%)

Yellow (22%)

Blue (35%)

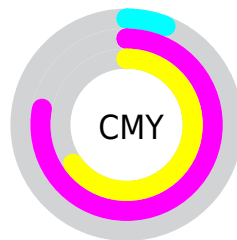


Cyan (0%)

Magenta (77%)

Yellow (63%)

Black (6%)



Cyan (6%)

Magenta (78%)

Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293932888 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 4293932888 by changing the saturation by 10% instead.

 4293932888

 4293932888

4294967295

 4291822145

 4294932106

 4289724459

 4294939556

 4287692823


 4294947007

 4285661184

 4294954715

 4283629570

 4294962423

 4281663490

 4278386688

 4278190080

 4293932888

 4293932888

 4293926724

 4293939052

 4293920561

 4293945215

 4293918763

 4293951379

 4293957543

 4293963707

 4293969870

 4293976034

 4293982198

 4293984255

Harmonies

Analogous

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



4293408152



4293932888



4292434199

Triad

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



4293932888



4278228772



4278226943

Complementary

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



4293932888



4281856207

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.



4278229733



4293932888



4278230122

Square

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



4293932888



4285696768



4278230445



4282808827

Rectangle

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



4293932888



4290604544



4278230445



4278228220

Sweetspot

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



4293932888



4294952143



4291704816



4286602338



4278190080



4286611584

Same Dimension

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



4293932888



4294906428



4293947959



4286082158



4290248737



4281860106

Inverse Universe

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



4293932888



4294906428



4281841136



4286082158



4290248737



4281860106

Previews

White Background



This preview shows how the Android color 4293932888 looks on a white background.

Color Contrast Check

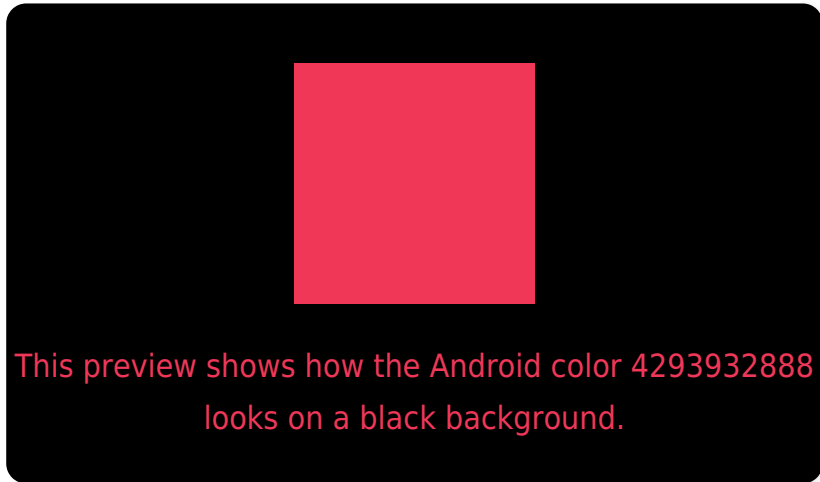
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293932888 Background



This preview shows how black text looks on a background with the Android color 4293932888.

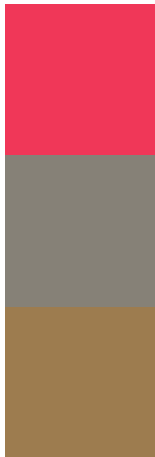


This preview shows how white text looks on a background with the Android color 4293932888.

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
4293932888

Protanopia
4287005047

Deuteranopia
4288511055

Trichromacy



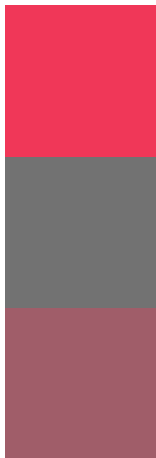
Original Color
4293932888

Protanomaly
4289554028

Deuteranomaly
4290470738

Tritanomaly
4293868103

Monochromacy



Original Color
4293932888

Achromatopsia
4285690482

Achromatomaly
4288699753

CSS Examples

Text

The CSS property to change the color of the text to Android 4293932888 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, 55, 88)` looks like.

```
.text, #text, p{  
    color:rgb(240, 55, 88)  
}
```

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, 55, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 55, 88) }
```

Border

The CSS property to change the border of an element to Android 4293932888 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, 55, 88) }
```

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

```
.border{ border-color:rgb(240, 55, 88) }
```

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

Here you see how a box with a 4 pixel rgb(240, 55, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 55, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 55, 88);  
box-shadow:4px 4px 4px 4px rgb(240, 55,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4293932888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 55, 88) }
```

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

```
.background{ background-color: rgb(240, 55,  
88) }
```

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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