

Converting Colors

Android(4293410958)

Have a look what the booklet for
Android(4293410958) contains.

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Color

Android(4293410958)

Conversions

Conversions Part 1

Format	Color
Hex	E8408E
RGB	232, 64, 142
RGB Percent	91%, 25%, 56%
CMY	0.0902, 0.7490, 0.4431
CMYK	0.00, 0.72, 0.39, 0.09
HSL	332°, 79%, 58%
HSV	332°, 72%, 91%
XYZ	39.9946, 22.7756, 27.8794
YIQ	123.1240, 75.0900, 59.8740

Conversions

Conversions Part 2

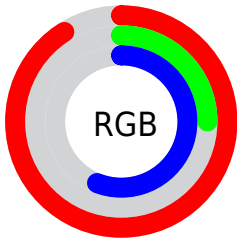
Format	Color
R_{YB}	232, 64, 142
Decimal	15220878
CIE _{Lab}	54.84, 69.33, -4.86
CIE _{LCh}	55, 69.501, 355.989
Yxy	22.7756, 0.4412, 0.2512
Android (android.graphics.Color)	4293410958 (0xFFE8408E)
YUV	123.1240, 9.3059, 95.4843
Hunter-Lab	47.7238, 66.0741, -1.2295

Details

The Android color **4293410958** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle muted rose. A complement of this color would be **4282443930**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294933956**, and **4289396828** is the 20% darker color. If you saturate the color by 10%, you get **4293405058**, and if you desaturate by 10%, it is **4293416858**.

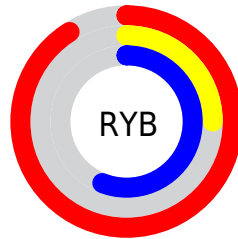
Distribution



Red (91%)

Green (25%)

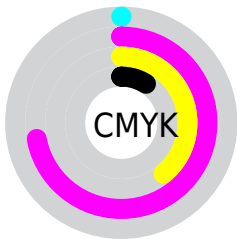
Blue (56%)



Red (91%)

Yellow (25%)

Blue (56%)

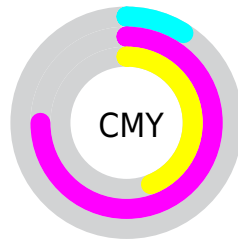


Cyan (0%)

Magenta (72%)

Yellow (39%)

Black (9%)



Cyan (9%)

Magenta (75%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293410958 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 4293410958 by changing the saturation by 10% instead.

 4293410958

 4293410958

4294967295

 4291369332

 4294933956

 4289396828

 4294941407

 4287430725

 4294948860

 4285530158

 4294956287

 4283629594

 4294963967

 4281794562

 4278845440

 4278190080

 4293410958

 4293410958

 4293405058

 4293416858

 4293399157

 4293422759

 4293394540

 4293428915

 4293434816

 4293440716

 4293446617

 4293452517

 4293458673

 4293459966

Harmonies

Analogous

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



4290992327



4293410958



4293544019

Triad

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



4293410958



4285239040



4278229479

Complementary

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



4293410958



4282443930

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.



4278230711



4293410958



4278229307

Square

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



4293410958



4289035776



4278230393



4278226428

Rectangle

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



4293410958



4292631341



4278230393



4278230233

Sweetspot

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



4293410958



4294952929



4288299240



4286602862



4278190080



4286611584

Same Dimension

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



4293410958



4294910344



4293412416



4285753197



4289921107



4281532440

Inverse Universe

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



4293410958



4294910344



4282442472



4285753197



4289921107



4281532440

Previews

White Background



This preview shows how the Android color 4293410958 looks on a white background.

Color Contrast Check

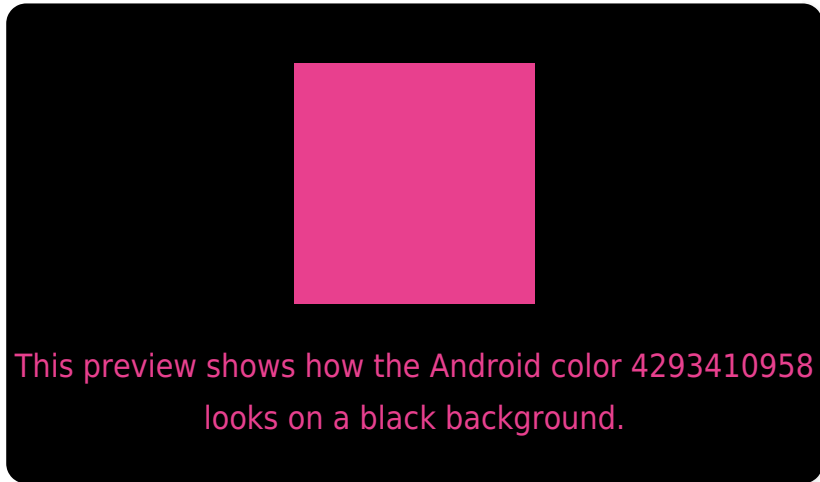
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293410958 Background



This preview shows how black text looks on a background with the Android color 4293410958.



This preview shows how white text looks on a background with the Android color 4293410958.

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

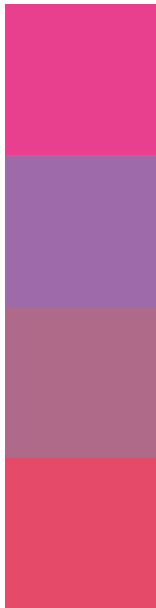


Original Color
4293410958

Protanopia
4285760184

Deuteranopia
4287594630

Trichromacy



Original Color
4293410958

Protanomaly
4288572073

Deuteranomaly
4289685897

Tritanomaly
4293216873

Monochromacy



Original Color
4293410958

Achromatopsia
4286282619

Achromatomaly
4288898690

CSS Examples

Text

The CSS property to change the color of the text to Android 4293410958 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(232, 64, 142)` looks like.

```
.text, #text, p{  
    color:rgb(232, 64, 142)  
}
```

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(232, 64, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 64, 142) }
```

Border

The CSS property to change the border of an element to Android 4293410958 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(232, 64, 142) }
```

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

```
.border{ border-color:rgb(232, 64, 142) }
```

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

Here you see how a box with a 4 pixel rgb(232, 64, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 64, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 64, 142);  
box-shadow:4px 4px 4px 4px rgb(232, 64,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4293410958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 64, 142) }
```

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

```
.background{ background-color: rgb(232, 64,  
142) }
```

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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