

# Converting Colors

Android(4293667410)

Have a look what the booklet for  
Android(4293667410) contains.

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# Color

**Android(4293667410)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EC2A52
RGB	236, 42, 82
RGB Percent	93%, 16%, 32%
CMY	0.0745, 0.8353, 0.6784
CMYK	0.00, 0.82, 0.65, 0.07
HSL	348°, 84%, 55%
HSV	348°, 82%, 93%
XYZ	36.9430, 20.0980, 9.9148
YIQ	104.5660, 102.7840, 53.5680

# Conversions

## Conversions Part 2

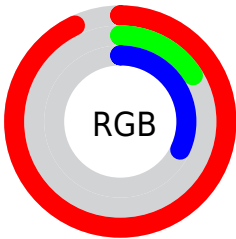
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">236, 42, 82</a>
Decimal	<a href="#">15477330</a>
CIELab	<a href="#">51.95, 72.02, 27.17</a>
CIELCh	<a href="#">52, 76.972, 20.672</a>
Yxy	<a href="#">20.0980, 0.5518, 0.3002</a>
Android (android.graphics.Color)	<a href="#">4293667410 (0xFFEC2A52)</a>
YUV	<a href="#">104.5660, -11.1250, 115.2676</a>
Hunter-Lab	<a href="#">44.8308, 68.6399, 18.2689</a>

# Details

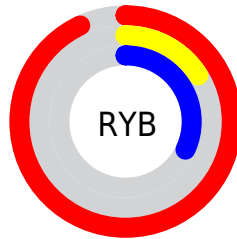
The Android color **4293667410** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4281003204**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294929795**, and **4289462310** is the 20% darker color. If you saturate the color by 10%, you get **4293661247**, and if you desaturate by 10%, it is **4293673573**.

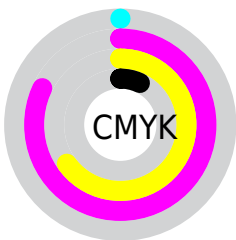
# Distribution



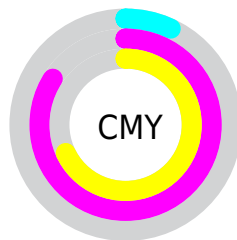
- Red (93%)
- Green (16%)
- Blue (32%)



- Red (93%)
- Yellow (16%)
- Blue (32%)



- Cyan (0%)
- Magenta (82%)
- Yellow (65%)
- Black (7%)



- Cyan (7%)
- Magenta (84%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293667410 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 4293667410 by changing the saturation by 10% instead.



 4293667410

 4293667410

4294967295

 4291559483

 4294929795

 4289462310

 4294937245

 4287430675

 4294944952

 4285333505

 4294952660

 4283367427

 4294960368

 4281335810

 4278190080

 4293667410

 4293667410

 4293661247

 4293673573

■ 4293656625

■ 4293679479

■ 4293685642

■ 4293691549

■ 4293697712

■ 4293703874

■ 4293709781

■ 4293715944

■ 4293721851

# Harmonies

## Analogous

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



4293142163



4293667410



4292104715

# Triad

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



4293667410



4278227226



4278225663

# Complementary

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



4293667410



4281003204

# 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.



4278228450



4293667410



4278228836

# Square

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



4293667410



4285236736



4278229161



4281890041

# Rectangle

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



4293667410



4290275328



4278229161



4278226937



# Sweetspot

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



4293667410



4294950860



4290915052



4286601569



4278190080



4286611584



# Same Dimension

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



4293667410



4294902583



4293681450



4285885036



4290052133



4281729035



# Inverse Universe

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



4293667410



4294902583



4280989164



4285885036



4290052133



4281729035



# Previews

## White Background



This preview shows how the Android color 4293667410 looks on a white background.

## Color Contrast Check

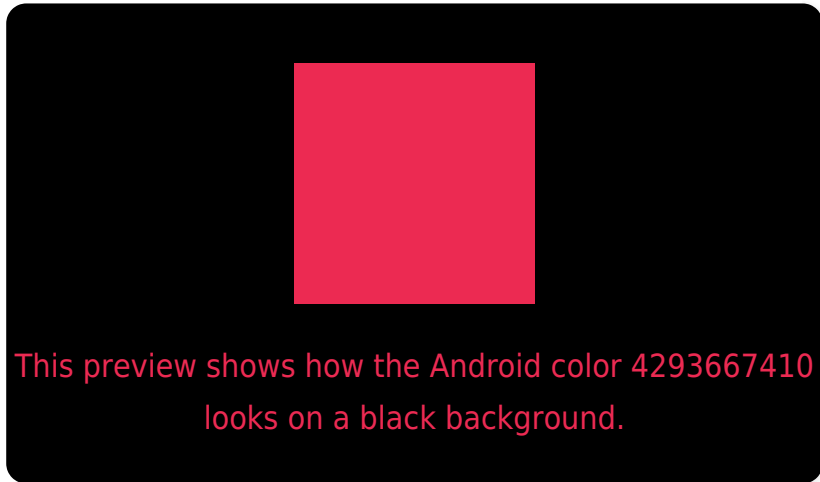
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293667410 Background



This preview shows how black text looks on a background with the Android color 4293667410.

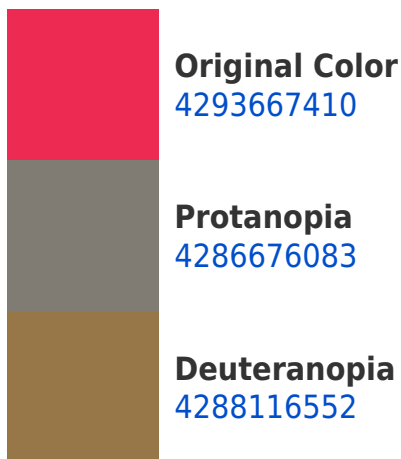


This preview shows how white text looks on a background with the Android color 4293667410.

# Color Blindness Simulation

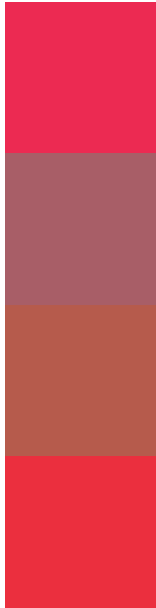
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4293667410

**Protanomaly**  
4289224295

**Deuteranomaly**  
4290141004

**Tritanomaly**  
4293603134

# Monochromacy



**Original Color**  
4293667410

**Achromatopsia**  
4285098345

**Achromatomaly**  
4288238177

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293667410 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(236, 42, 82)` looks like.

```
.text, #text, p{  
    color:rgb(236, 42, 82)  
}
```

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(236, 42, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 42, 82) }
```

## Border

The CSS property to change the border of an element to Android 4293667410 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(236, 42, 82) }
```

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

```
.border{ border-color:rgb(236, 42, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 42, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 42, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 42, 82);  
box-shadow:4px 4px 4px 4px rgb(236, 42,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4293667410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 42, 82) }
```

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

```
.background{ background-color: rgb(236, 42,  
82) }
```

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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