

# Converting Colors

Decimal(15031399)

Have a look what the booklet for  
Decimal(15031399) contains.

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# Color

**Decimal(15031399)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E55C67
RGB	229, 92, 103
RGB Percent	90%, 36%, 40%
CMY	0.1020, 0.6392, 0.5961
CMYK	0.00, 0.60, 0.55, 0.10
HSL	355°, 72%, 63%
HSV	355°, 60%, 90%
XYZ	38.5884, 25.2916, 15.6799
YIQ	134.2170, 78.1210, 32.4650

# Conversions

## Conversions Part 2

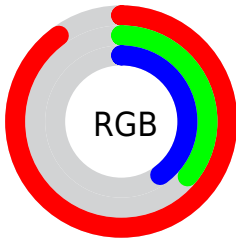
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 92, 103
Decimal	15031399
CIE <sub>Lab</sub>	57.36, 54.03, 21.65
CIE <sub>LCh</sub>	57, 58.209, 21.834
Yxy	25.2916, 0.4850, 0.3179
Android (android.graphics.Color)	4293221479 (0xFFE55C67)
YUV	134.2170, -15.3900, 83.1247
Hunter-Lab	50.2907, 48.9555, 16.7178

# Details

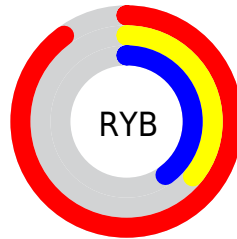
The Decimal color **15031399** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **6088154**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16749466**, and **11018808** is the 20% darker color. If you saturate the color by 10%, you get **15025490**, and if you desaturate by 10%, it is **15037308**.

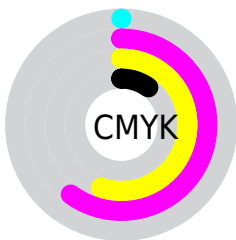
# Distribution



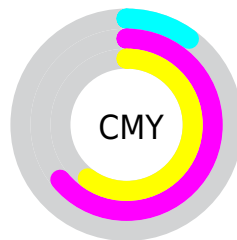
- Red (90%)
- Green (36%)
- Blue (40%)



- Red (90%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (55%)
- Black (10%)



- Cyan (10%)
- Magenta (64%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15031399 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 Decimal color 15031399 by changing the saturation by 10% instead.



 15031399

 15031399

16777215

 12992591

 16749466

 11018808

 16756661

 9044003

 16764112

 7077902

 16771564

 5177344

 3407874

 0

 15031399

 15031399

 15025490

 15037308

 15019581

 15043217

 15013672

 15049126

 15007763

 15055035

 15007762

 15060944

 15066597

 15072506

 15073279

# Harmonies

## Analogous

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



14572186



15031399



13856314

# Triad

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



15031399



4103239



38126

# Complementary

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



15031399



6088154

# 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.



40665



15031399



41338

# Square

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



15031399



8426015



41646



7373545

# Rectangle

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



15031399



12418082



41646



39146



# Sweetspot

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



15031399



16765397



14310629



8414054



0



8421504



# Same Dimension

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



15031399



16729942



15045980



7563112



11730958



3342340



# Inverse Universe

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



15031399



16729942



6073573



7563112



11730958



3342340



# Previews

## White Background



This preview shows how the Decimal color 15031399 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



This preview shows how the Decimal color 15031399 looks on a 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](#).



## Decimal 15031399 Background



This preview shows how black text looks on a background with the Decimal color 15031399.

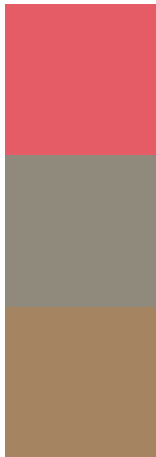


This preview shows how white text looks on a background with the Decimal color 15031399.

# 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**  
15031399

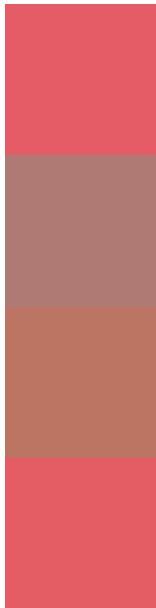
**Protanopia**  
9472636

**Deuteranopia**  
10847329



**Tritanopia**  
15031651

# Trichromacy



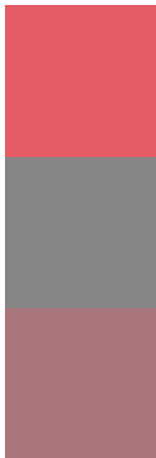
**Original Color**  
15031399

**Protanomaly**  
11499892

**Deuteranomaly**  
12350819

**Tritanomaly**  
15031652

# Monochromacy



**Original Color**  
15031399

**Achromatopsia**  
8816262

**Achromatomaly**  
11106171

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15031399 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 #E55C67 looks like.

```
.text, #text, p{  
    color:#E55C67  
}
```

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 #E55C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E55C67
}
```

## Border

The CSS property to change the border of an element to Decimal 15031399 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
#E55C67 }
```

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

```
.border{ border-color:#E55C67 }
```

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

Here you see how a box with a 4 pixel #E55C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E55C67; -webkit-box-shadow:4px 4px  
4px 4px #E55C67; box-shadow:4px 4px 4px  
4px #E55C67 }
```

# Background

The CSS property to change the background color of an element to Decimal 15031399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E55C67 }
```

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

```
.background{ background-color:#E55C67 }
```

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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