

# Converting Colors

Decimal(15296359)

Have a look what the booklet for  
Decimal(15296359) contains.

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# Color

**Decimal(15296359)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E96767
RGB	233, 103, 103
RGB Percent	91%, 40%, 40%
CMY	0.0863, 0.5961, 0.5961
CMYK	0.00, 0.56, 0.56, 0.09
HSL	0°, 75%, 66%
HSV	0°, 56%, 91%
XYZ	40.9027, 28.0034, 16.0814
YIQ	141.8700, 77.4800, 27.5600

# Conversions

## Conversions Part 2

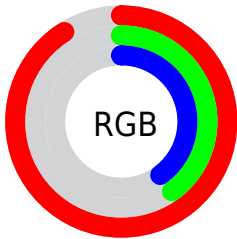
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 103, 103
Decimal	15296359
CIE Lab	59.89, 50.37, 25.13
CIE LCh	60, 56.293, 26.514
Yxy	28.0034, 0.4813, 0.3295
Android (android.graphics.Color)	4293486439 (0xFFE96767)
YUV	141.8700, -19.1629, 79.9210
Hunter-Lab	52.9182, 45.3631, 19.0251

# Details

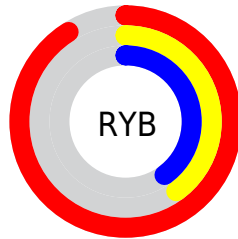
The Decimal color **15296359** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **6810089**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16752282**, and **11284536** is the 20% darker color. If you saturate the color by 10%, you get **15290448**, and if you desaturate by 10%, it is **15302270**.

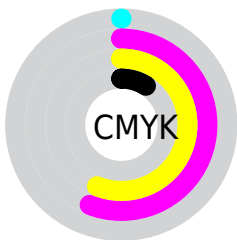
# Distribution



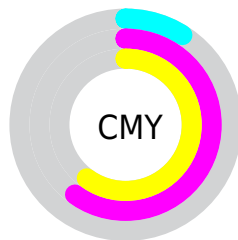
- Red (91%)
- Green (40%)
- Blue (40%)



- Red (91%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (56%)
- Yellow (56%)
- Black (9%)



- Cyan (9%)
- Magenta (60%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15296359 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 15296359 by changing the saturation by 10% instead.



 15296359

 15296359

16777215

 13257807

 16752282

 11284536

 16759477

 9309731

 16766672

 7405582

 16774381

 5505024

 3735554

 1048576

 0

 15296359

 15296359

 15290448

 15302270

 15284280

 15308438

 15278369

 15314349

 15272458

 15320260

 15269888

 15326428

 15332339

 15335423

# Harmonies

## Analogous

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



15098776



15296359



13924669

# Triad

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



15296359



3908695



39155

# Complementary

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



15296359



6810089

# 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.



41954



15296359



43145

# Square

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



15296359



8362544



43195



8881897

# Rectangle

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



15296359



12420650



43195



40177



# Sweetspot

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



15296359



16766164



15296489



8414822



0



8421504



# Same Dimension

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



15296359



16733268



15312999



7694954



11862016



3538944



# Inverse Universe

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



6810089



5570559



6793449



6976885



46517



13878



# Previews

## White Background



This preview shows how the Decimal color 15296359 looks on a white background.

## Color Contrast Check

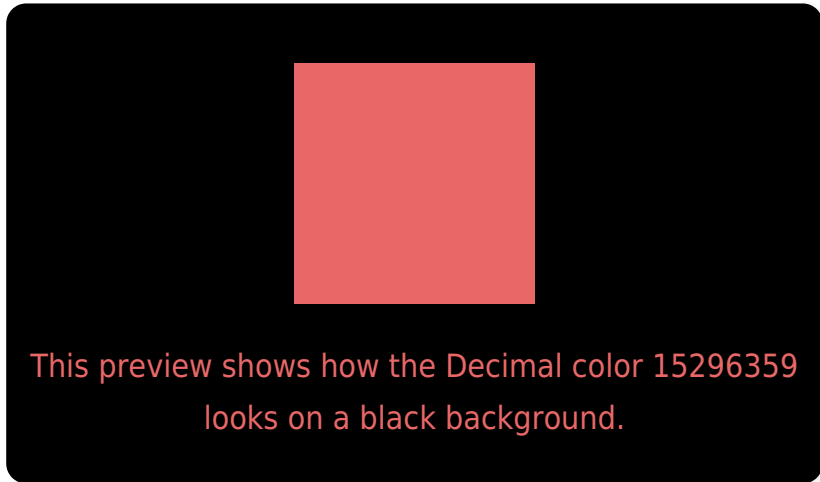
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



## Decimal 15296359 Background



This preview shows how black text looks on a background with the Decimal color 15296359.




This preview shows how white text looks on a background with the Decimal color 15296359.

# 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](#).

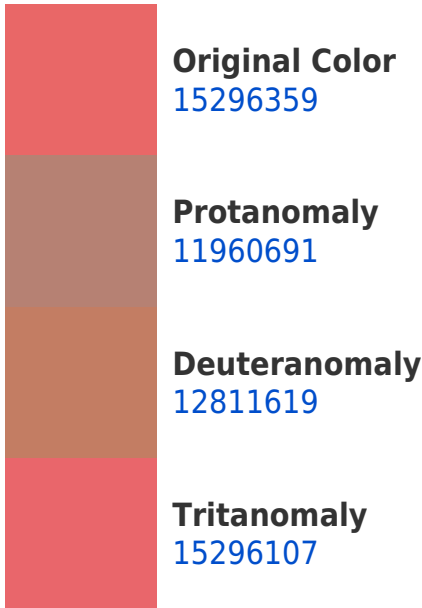
## Dichromacy



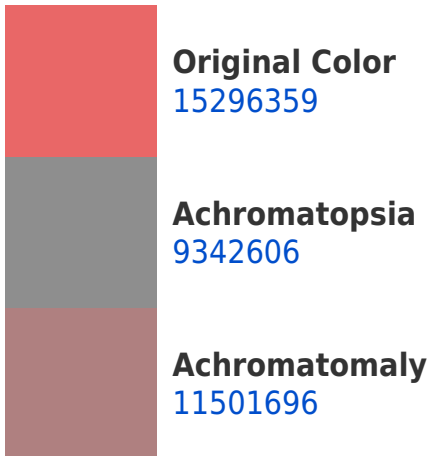


**Tritanopia**  
15296109

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15296359 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 #E96767 looks like.

```
.text, #text, p{  
    color:#E96767  
}
```

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 #E96767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E96767
}
```

## Border

The CSS property to change the border of an element to Decimal 15296359 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
#E96767 }
```

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

```
.border{ border-color:#E96767 }
```

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

Here you see how a box with a 4 pixel #E96767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E96767; -webkit-box-shadow:4px 4px  
4px 4px #E96767; box-shadow:4px 4px 4px  
4px #E96767 }
```

# Background

The CSS property to change the background color of an element to Decimal 15296359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E96767 }
```

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

```
.background{ background-color:#E96767 }
```

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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