

# Converting Colors

Decimal(15164009)

Have a look what the booklet for  
Decimal(15164009) contains.

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# Color

**Decimal(15164009)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E76269
RGB	231, 98, 105
RGB Percent	91%, 38%, 41%
CMY	0.0941, 0.6157, 0.5882
CMYK	0.00, 0.58, 0.55, 0.09
HSL	357°, 73%, 65%
HSV	357°, 58%, 91%
XYZ	39.8725, 26.7442, 16.4252
YIQ	138.5650, 77.0210, 30.3730

# Conversions

## Conversions Part 2

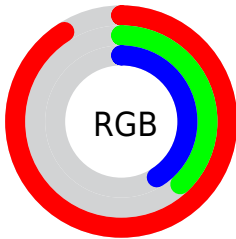
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 98, 105
Decimal	15164009
CIE Lab	58.74, 52.15, 22.39
CIE LCh	59, 56.757, 23.234
Yxy	26.7442, 0.4801, 0.3221
Android (android.graphics.Color)	4293354089 (0xFFE76269)
YUV	138.5650, -16.5475, 81.0655
Hunter-Lab	51.7148, 47.1239, 17.3692

# Details

The Decimal color **15164009** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **6481888**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16751004**, and **11151930** is the 20% darker color. If you saturate the color by 10%, you get **15158099**, and if you desaturate by 10%, it is **15169919**.

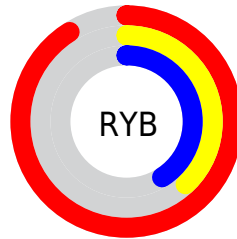
# Distribution



Red (91%)

Green (38%)

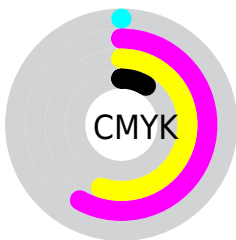
Blue (41%)



Red (91%)

Yellow (38%)

Blue (41%)

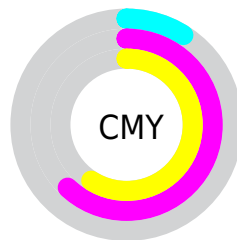


Cyan (0%)

Magenta (58%)

Yellow (55%)

Black (9%)



Cyan (9%)

Magenta (62%)


Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15164009 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 15164009 by changing the saturation by 10% instead.




 15164009

 15164009

16777215

 13125457

 16751004

 11151930

 16758199

 9175333

 16765651

 7274512

 16773103

 5373952

 3604482


 589824

 0

 15164009

 15164009

 15158099

 15169919

 15152189


 15175829


 15146279

 15181739

 15140369

 15187649

 15138828

 15193814

 15199724

 15204351

# Harmonies

## Analogous

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



14770331



15164009



13988670

# Triad

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



15164009



4300879



38640

# Complementary

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



15164009



6481888

# 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.



41436



15164009



42112

# Square

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



15164009



8558121



42419



8029673

# Rectangle

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



15164009



12484904



42419



39916



# Sweetspot

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



15164009



16766166



14574311



8414823



0



8421504



# Same Dimension

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



15164009



16731992



15178850



7563112



11730953



3342339



# Inverse Universe

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



15164009



16731992



6467047



7563112



11730953



3342339



# Previews

## White Background



This preview shows how the Decimal color 15164009 looks on a white background.

## Color Contrast Check

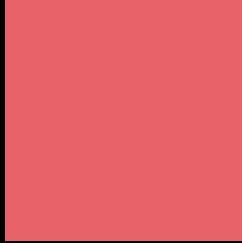
Large Text (above 18pt) WCAG AA ✓ Pass

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 15164009 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 15164009 Background



This preview shows how black text looks on a background with the Decimal color 15164009.




This preview shows how white text looks on a background with the Decimal color 15164009.

# 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](#).

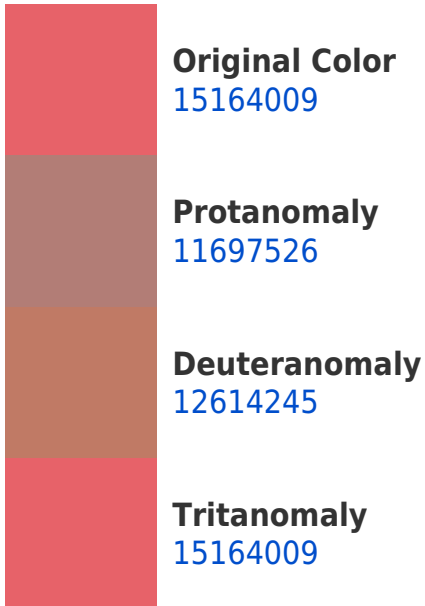
## Dichromacy



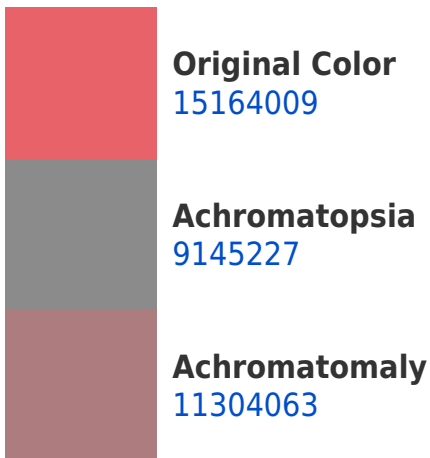


**Tritanopia**  
15164009

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15164009 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 #E76269 looks like.

```
.text, #text, p{  
    color:#E76269  
}
```

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 #E76269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E76269
}
```

## Border

The CSS property to change the border of an element to Decimal 15164009 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
#E76269 }
```

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

```
.border{ border-color:#E76269 }
```

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

Here you see how a box with a 4 pixel #E76269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E76269; -webkit-box-shadow:4px 4px  
4px 4px #E76269; box-shadow:4px 4px 4px  
4px #E76269 }
```

# Background

The CSS property to change the background color of an element to Decimal 15164009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E76269 }
```

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

```
.background{ background-color:#E76269 }
```

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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