

Converting Colors

Decimal(15159117)

Have a look what the booklet for
Decimal(15159117) contains.

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Color

Decimal(15159117)

Conversions

Conversions Part 1

Format	Color
Hex	E74F4D
RGB	231, 79, 77
RGB Percent	91%, 31%, 30%
CMY	0.0941, 0.6902, 0.6980
CMYK	0.00, 0.66, 0.67, 0.09
HSL	1°, 76%, 60%
HSV	1°, 67%, 91%
XYZ	37.0905, 23.1167, 9.5283
YIQ	124.2200, 91.2340, 31.6020

Conversions

Conversions Part 2

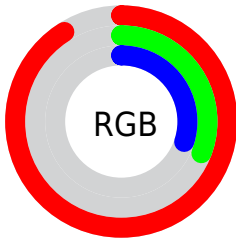
Format	Color
RYB	231, 79, 77
Decimal	15159117
CIELab	55.19, 58.52, 33.95
CIElCh	55, 67.653, 30.123
Yxy	23.1167, 0.5319, 0.3315
Android (android.graphics.Color)	4293349197 (0xFFE74F4D)
YUV	124.2200, -23.2795, 93.6461
Hunter-Lab	48.0798, 53.5617, 21.9060

Details

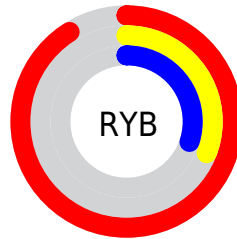
The Decimal color **15159117** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **5105127**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16746366**, and **11011616** is the 20% darker color. If you saturate the color by 10%, you get **15153206**, and if you desaturate by 10%, it is **15165028**.

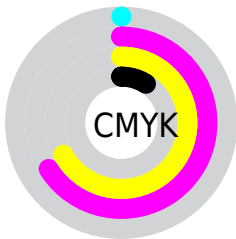
Distribution



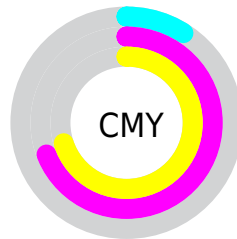
- Red (91%)
- Green (31%)
- Blue (30%)



- Red (91%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (66%)
- Yellow (67%)
- Black (9%)





- Cyan (9%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15159117 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 15159117 by changing the saturation by 10% instead.

 15159117

 15159117

16777215

 13054262

 16746366

 11011616

 16753816

 8978443

 16761011

 7012352


 16768463


 5046273


 16776171

 3145730

 0

 15159117

 15159117


 15153206


 15165028

 15147295


 15170939

 15141640

 15176594

 15139584

 15182505

 15188417

 15194328

 15200239

 15204351

Harmonies

Analogous

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



15287430



15159117



13330965

Triad

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



15159117



39494



35834

Complementary

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



15159117



5105127

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.



39402



15159117



40579

Square

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



15159117



6590976



40638



8418538

Rectangle

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



15159117



11500288



40638



37368

Sweetspot

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



15159117



16764364



15158759



8413537



0



8421504

Same Dimension

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



15159117



16725555



15178317



7563111



11731456



3342592

Inverse Universe

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



5105127



3407103



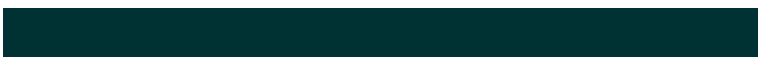
5085927



6779763



45235



12851

Previews

White Background



This preview shows how the Decimal color 15159117 looks on a white background.

Color Contrast Check

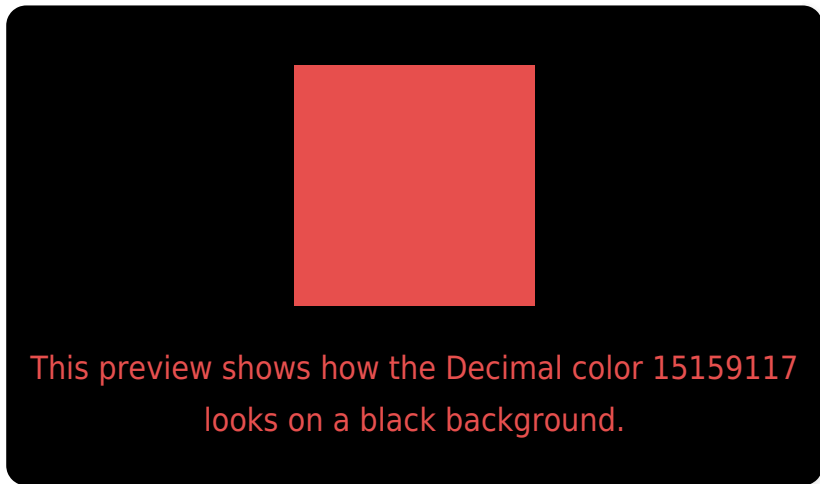
Large Text (above 18pt) WCAG AA ✓ Pass

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 15159117 Background



This preview shows how black text looks on a background with the Decimal color 15159117.




This preview shows how white text looks on a background with the Decimal color 15159117.

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
15158867

Trichromacy



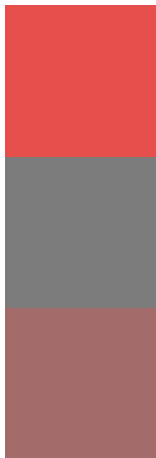
Original Color
15159117

Protanomaly
11432282

Deuteranomaly
12348744

Tritanomaly
15158865

Monochromacy



Original Color
15159117

Achromatopsia
8158332

Achromatomaly
10710123

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15159117 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 #E74F4D looks like.

```
.text, #text, p{  
    color:#E74F4D  
}
```

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 #E74F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E74F4D
}
```

Border

The CSS property to change the border of an element to Decimal 15159117 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
#E74F4D }
```

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

```
.border{ border-color:#E74F4D }
```

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

Here you see how a box with a 4 pixel #E74F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E74F4D; -webkit-box-shadow:4px 4px  
4px 4px #E74F4D; box-shadow:4px 4px 4px  
4px #E74F4D }
```

Background

The CSS property to change the background color of an element to Decimal 15159117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E74F4D }
```

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

```
.background{ background-color:#E74F4D }
```

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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