

Converting Colors

Decimal(15359816)

Have a look what the booklet for
Decimal(15359816) contains.

Decimal(15359816)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15359816)

Conversions

Conversions Part 1

Format	Color
Hex	EA5F48
RGB	234, 95, 72
RGB Percent	92%, 37%, 28%
CMY	0.0824, 0.6275, 0.7176
CMYK	0.00, 0.59, 0.69, 0.08
HSL	9°, 79%, 60%
HSV	9°, 69%, 92%
XYZ	39.1936, 26.1447, 9.1116
YIQ	133.9390, 90.2270, 22.3150

Conversions

Conversions Part 2

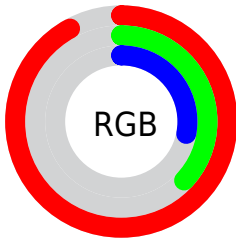
Format	Color
R_{YB}	234, 99, 72
Decimal	15359816
CIE _{Lab}	58.17, 52.44, 40.41
CIE _{LCh}	58, 66.204, 37.614
Yxy	26.1447, 0.5264, 0.3512
Android (android.graphics.Color)	4293549896 (0xFFEA5F48)
YUV	133.9390, -30.5359, 87.7535
Hunter-Lab	51.1319, 47.3428, 25.2270

Details

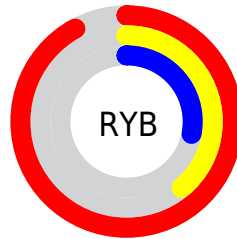
The Decimal color **15359816** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4772842**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16750201**, and **11216410** is the 20% darker color. If you saturate the color by 10%, you get **15354673**, and if you desaturate by 10%, it is **15364959**.

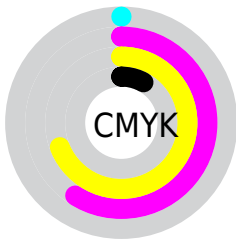
Distribution



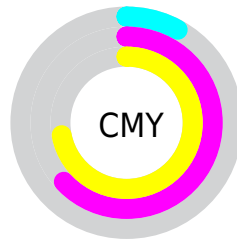
- Red (92%)
- Green (37%)
- Blue (28%)



- Red (92%)
- Yellow (39%)
- Blue (28%)



- Cyan (0%)
- Magenta (59%)
- Yellow (69%)
- Black (8%)



- Cyan (8%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15359816 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 15359816 by changing the saturation by 10% instead.

 15359816

 15359816

16777215

 13321265

 16750201

 11216410

 16757395

 9240579

 16764590

 7208960

 16772298

 5242880

 16777190

 3473410

 262144

 0

 15359816

 15359816

■ 15354673

■ 15364959

■ 15349529

■ 15370103

■ 15344386

■ 15375246

■ 15343872

■ 15380390

■ 15385533

■ 15390676

■ 15396076

■ 15400959

Harmonies

Analogous

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



15945599



15359816



13269267

Triad

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



15359816



42077



36607

Complementary

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



15359816



4772842

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.



40695



15359816



42905

Square

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



15359816



6069284



42449



10515944

Rectangle

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



15359816



11241472



42449



38143

Sweetspot

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



15359816



16765385



15354068



8414304



0



8421504

Same Dimension

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



15359816



16730411



15380296



7695210



11868672



3540992

Inverse Universe

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



4772842



2875903



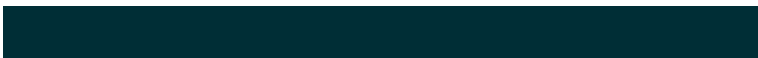
4752362



6976629



39861



11830

Previews

White Background



This preview shows how the Decimal color 15359816 looks on a white background.

Color Contrast Check

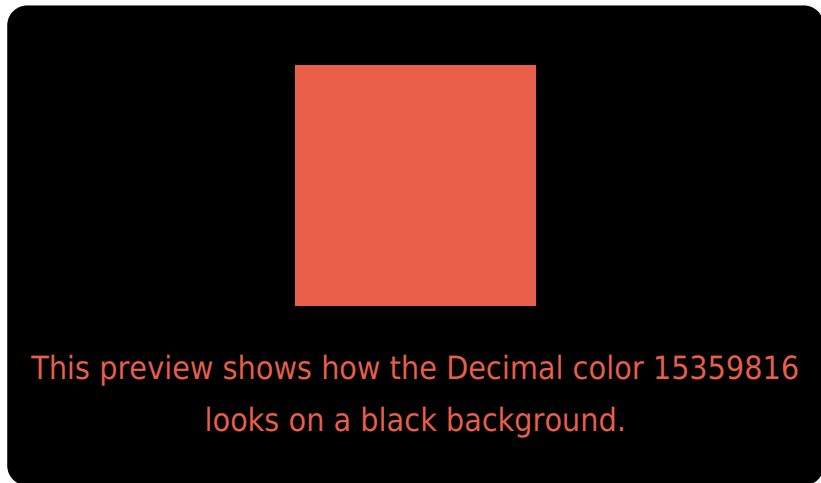
Large Text (above 18pt) WCAG AA ✓ Pass

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 15359816 Background



This preview shows how black text looks on a background with the Decimal color 15359816.



This preview shows how white text looks on a background with the Decimal color 15359816.

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
15359816

Protanopia
10062936

Deuteranopia
11371840

Trichromacy



Original Color
15359816

Protanomaly
11959378

Deuteranomaly
12810051

Tritanomaly
15424856

Monochromacy



Original Color
15359816

Achromatopsia
8816262

Achromatomaly
11171951

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15359816 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 #EA5F48 looks like.

```
.text, #text, p{  
    color:#EA5F48  
}
```

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 #EA5F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5F48
}
```

Border

The CSS property to change the border of an element to Decimal 15359816 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
#EA5F48 }
```

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

```
.border{ border-color:#EA5F48 }
```

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

Here you see how a box with a 4 pixel #EA5F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5F48; -webkit-box-shadow:4px 4px  
4px 4px #EA5F48; box-shadow:4px 4px 4px  
4px #EA5F48 }
```

Background

The CSS property to change the background color of an element to Decimal 15359816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5F48 }
```

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

```
.background{ background-color:#EA5F48 }
```

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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