

Converting Colors

Decimal(15683147)

Have a look what the booklet for
Decimal(15683147) contains.

Decimal(15683147)	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(15683147)

Conversions

Conversions Part 1

Format	Color
Hex	EF4E4B
RGB	239, 78, 75
RGB Percent	94%, 31%, 29%
CMY	0.0627, 0.6941, 0.7059
CMYK	0.00, 0.67, 0.69, 0.06
HSL	1°, 84%, 62%
HSV	1°, 69%, 94%
XYZ	39.5910, 24.3075, 9.2618
YIQ	125.7970, 96.9190, 33.1990

Conversions

Conversions Part 2

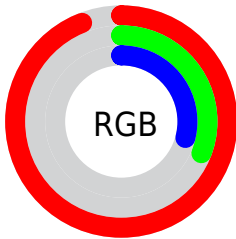
Format	Color
R_{YB}	239, 78, 75
Decimal	15683147
CIE _{Lab}	56.39, 61.37, 36.86
CIE _{LCh}	56, 71.587, 30.991
Yxy	24.3075, 0.5412, 0.3323
Android (android.graphics.Color)	4293873227 (0xFFEF4E4B)
YUV	125.7970, -25.0429, 99.2790
Hunter-Lab	49.3026, 57.0594, 23.3739

Details

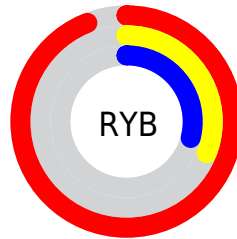
The Decimal color **15683147** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4975855**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **16746364**, and **11534366** is the 20% darker color. If you saturate the color by 10%, you get **15677235**, and if you desaturate by 10%, it is **15689059**.

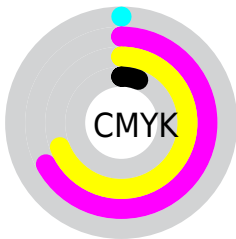
Distribution



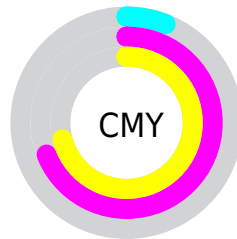
- Red (94%)
- Green (31%)
- Blue (29%)



- Red (94%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15683147 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 15683147 by changing the saturation by 10% instead.


 15683147  15683147

16777215  13578036

 16746364  11534366

 16753814  9437193

 16761009  7405568

 16768716  5439489

 16776169  3538946

 458752

 0

 15683147  15683147

■ 15677235

■ 15689059

■ 15671067

■ 15695227

■ 15665155

■ 15701139

■ 15664128

■ 15707307

■ 15713219

■ 15719386

■ 15725298

■ 15728639

Harmonies

Analogous

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



15876232



15683147



13724681

Triad

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



15683147



40775



36607

Complementary

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



15683147



4975855

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.



40436



15683147



41864

Square

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



15683147



6460928



41926



8746483

Rectangle

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



15683147



11697664



41926



38143

Sweetspot

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



15683147



16763593



15682540



8413280



0



8421504

Same Dimension

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



15683147



16724526



15704139



7892076



12059392



3670272

Inverse Universe

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



4975855



3079167



4954863



7108728



46264



14136

Previews

White Background



This preview shows how the Decimal color 15683147 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 15683147 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 15683147 Background



This preview shows how black text looks on a background with the Decimal color 15683147.



This preview shows how white text looks on a background with the Decimal color 15683147.

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
15683147

Protanopia
9603168

Deuteranopia
10977602

Trichromacy



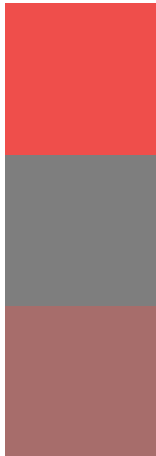
Original Color
15683147

Protanomaly
11826008

Deuteranomaly
12676677

Tritanomaly
15682895

Monochromacy



Original Color
15683147

Achromatopsia
8289918

Achromatomaly
10972523

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15683147 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 #EF4E4B looks like.

```
.text, #text, p{  
    color:#EF4E4B  
}
```

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 #EF4E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF4E4B
}
```

Border

The CSS property to change the border of an element to Decimal 15683147 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
#EF4E4B }
```

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

```
.border{ border-color:#EF4E4B }
```

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

Here you see how a box with a 4 pixel #EF4E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF4E4B; -webkit-box-shadow:4px 4px  
4px 4px #EF4E4B; box-shadow:4px 4px 4px  
4px #EF4E4B }
```

Background

The CSS property to change the background color of an element to Decimal 15683147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF4E4B }
```

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

```
.background{ background-color:#EF4E4B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor