

Converting Colors

Decimal(15682123)

Have a look what the booklet for
Decimal(15682123) contains.

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Color

Decimal(15682123)

Conversions

Conversions Part 1

Format	Color
Hex	EF4A4B
RGB	239, 74, 75
RGB Percent	94%, 29%, 29%
CMY	0.0627, 0.7098, 0.7059
CMYK	0.00, 0.69, 0.69, 0.06
HSL	360°, 84%, 61%
HSV	360°, 69%, 94%
XYZ	39.3154, 23.7563, 9.1699
YIQ	123.4490, 98.0190, 35.2910

Conversions

Conversions Part 2

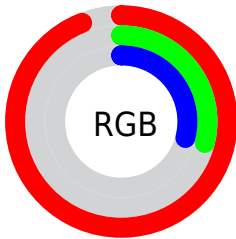
Format	Color
R_{YB}	239, 74, 75
Decimal	15682123
CIE Lab	55.84, 62.88, 36.20
CIE LCh	56, 72.553, 29.931
Yxy	23.7563, 0.5442, 0.3288
Android (android.graphics.Color)	4293872203 (0xFFEF4A4B)
YUV	123.4490, -23.8854, 101.3382
Hunter-Lab	48.7404, 58.6874, 22.9636

Details

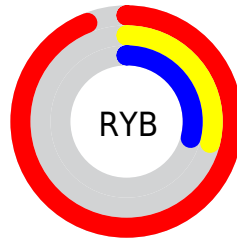
The Decimal color **15682123** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4911086**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16745596**, and **11468831** is the 20% darker color. If you saturate the color by 10%, you get **15675955**, and if you desaturate by 10%, it is **15688291**.

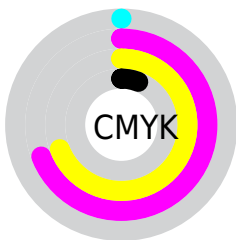
Distribution



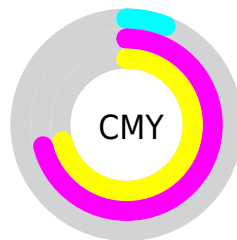
- Red (94%)
- Green (29%)
- Blue (29%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 15682123 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 15682123 by changing the saturation by 10% instead.

 15682123

 15682123

16777215

 13576756

 16745596

 11468831

 16752790

 9437193

 16760241

 7405568

 16767948

 5439489

 16775401

 3538946

 327680

 0

 15682123

 15682123

■ 15675955

■ 15688291

■ 15669787

■ 15694459

■ 15663620

■ 15700626

■ 15663105

■ 15706794

■ 15712962

■ 15718874

■ 15725041

■ 15728639

Harmonies

Analogous

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



15809673



15682123



13723910

Triad

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



15682123



40258



36607

Complementary

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



15682123



4911086

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.



40179



15682123



41348

Square

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



15682123



6460416



41411



8353268

Rectangle

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



15682123



11762432



41411



38143

Sweetspot

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



15682123



16763338



15485679



8413280



0



8421504

Same Dimension

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



15682123



16722733



15702602



7892076



12058625



3670016

Inverse Universe

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



15682123



16722733



4890607



7892076



12058625



3670016

Previews

White Background



This preview shows how the Decimal color 15682123 looks on a white background.

Color Contrast Check

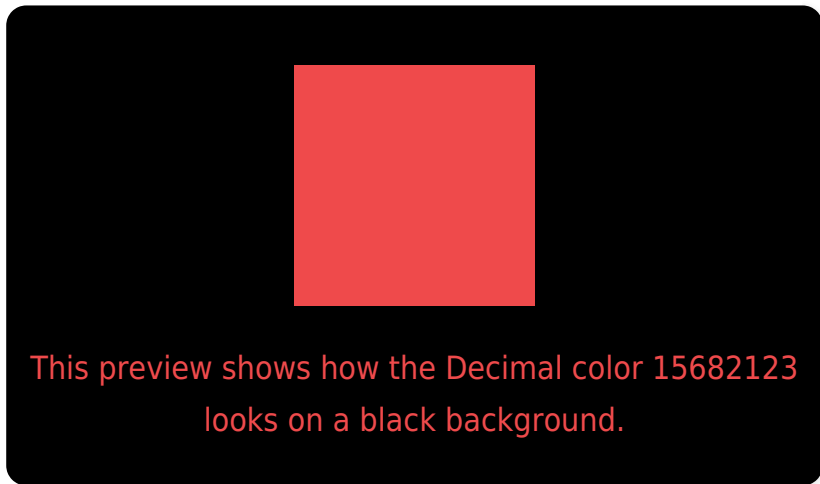
Large Text (above 18pt) WCAG AA ✓ Pass

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 15682123 Background



This preview shows how black text looks on a background with the Decimal color 15682123.



This preview shows how white text looks on a background with the Decimal color 15682123.

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
15682123

Protanopia
9471585

Deuteranopia
10846274

Trichromacy



Original Color
15682123

Protanomaly
11759705

Deuteranomaly
12610629

Tritanomaly
15682124

Monochromacy



Original Color
15682123

Achromatopsia
8092539

Achromatomaly
10840426

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15682123 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 #EF4A4B looks like.

```
.text, #text, p{  
  color:#EF4A4B  
}
```

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 #EF4A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF4A4B
}
```

Border

The CSS property to change the border of an element to Decimal 15682123 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
#EF4A4B }
```

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

```
.border{ border-color:#EF4A4B }
```

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

Here you see how a box with a 4 pixel #EF4A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF4A4B; -webkit-box-shadow:4px 4px  
4px 4px #EF4A4B; box-shadow:4px 4px 4px  
4px #EF4A4B }
```

Background

The CSS property to change the background color of an element to Decimal 15682123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF4A4B }
```

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

```
.background{ background-color:#EF4A4B }
```

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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