

Converting Colors

Decimal(15490138)

Have a look what the booklet for
Decimal(15490138) contains.

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Color

Decimal(15490138)

Conversions

Conversions Part 1

Format	Color
Hex	EC5C5A
RGB	236, 92, 90
RGB Percent	93%, 36%, 35%
CMY	0.0745, 0.6392, 0.6471
CMYK	0.00, 0.61, 0.62, 0.07
HSL	1°, 79%, 64%
HSV	1°, 62%, 93%
XYZ	40.2647, 26.2253, 12.6127
YIQ	134.8280, 86.4660, 29.9060

Conversions

Conversions Part 2

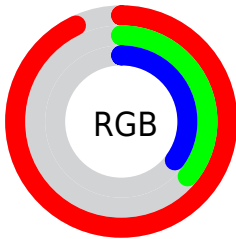
Format	Color
R_{YB}	236, 92, 90
Decimal	15490138
CIE Lab	58.25, 55.47, 30.52
CIE LCh	58, 63.318, 28.821
Yxy	26.2253, 0.5090, 0.3315
Android (android.graphics.Color)	4293680218 (0xFFEC5C5A)
YUV	134.8280, -22.1002, 88.7278
Hunter-Lab	51.2107, 50.7279, 21.2450

Details

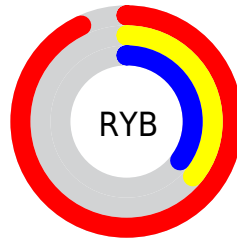
The Decimal color **15490138** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5958380**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16749452**, and **11411756** is the 20% darker color. If you saturate the color by 10%, you get **15484226**, and if you desaturate by 10%, it is **15496050**.

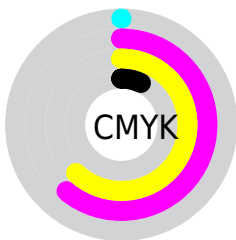
Distribution



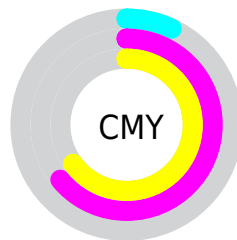
- Red (93%)
- Green (36%)
- Blue (35%)



- Red (93%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (61%)
- Yellow (62%)
- Black (7%)



- Cyan (7%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15490138 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 15490138 by changing the saturation by 10% instead.

 15490138

 15490138

16777215

 13451330

 16749452

 11411756

 16756903

 9371671

 16764098

 7405568

 16771806

 5439488

 16777210

 3670018

 786432

 0

 15490138

 15490138

 15484226

 15496050

 15478059

 15502217

 15472147

 15508129

 15467264

 15514040

 15519952

 15526120

 15532031

Harmonies

Analogous

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



15488145



15490138



13857578

Triad

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



15490138



303439



37883

Complementary

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



15490138



5958380

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.



41194



15490138



42376

Square

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



15490138



7510044



42432



8814318

Rectangle

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



15490138



12091915



42432



39161

Sweetspot

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



15490138



16764879



15489772



8414050



0



8421504

Same Dimension

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



15490138



16729410



15508314



7694954



11862528



3539200

Inverse Universe

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



5958380



4390143



5940204



6976885



46005



13622

Previews

White Background



This preview shows how the Decimal color 15490138 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 15490138 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 15490138 Background



This preview shows how black text looks on a background with the Decimal color 15490138.




This preview shows how white text looks on a background with the Decimal color 15490138.

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](#).

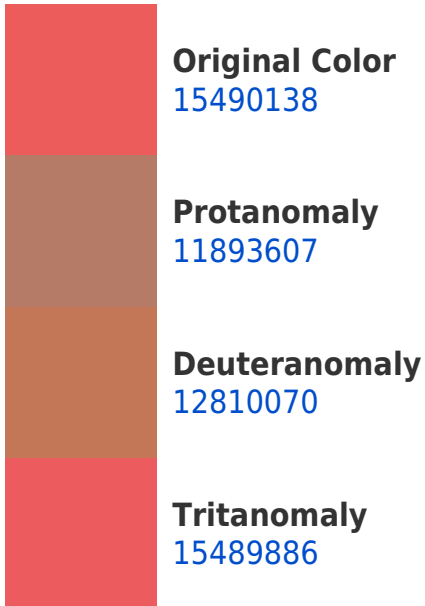
Dichromacy



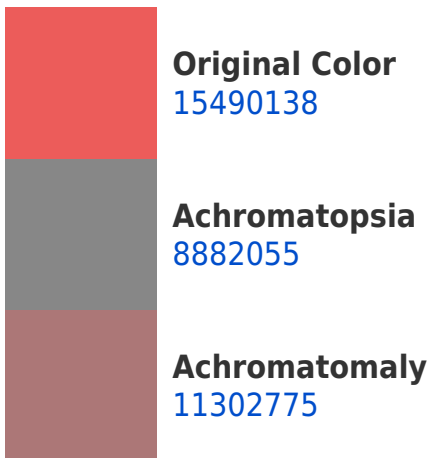


Tritanopia
15489889

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15490138 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 #EC5C5A looks like.

```
.text, #text, p{  
    color:#EC5C5A  
}
```

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 #EC5C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC5C5A
}
```

Border

The CSS property to change the border of an element to Decimal 15490138 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
#EC5C5A }
```

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

```
.border{ border-color:#EC5C5A }
```

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

Here you see how a box with a 4 pixel #EC5C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC5C5A; -webkit-box-shadow:4px 4px  
4px 4px #EC5C5A; box-shadow:4px 4px 4px  
4px #EC5C5A }
```

Background

The CSS property to change the background color of an element to Decimal 15490138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC5C5A }
```

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

```
.background{ background-color:#EC5C5A }
```

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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