

# Converting Colors

Decimal(15813712)

Have a look what the booklet for  
Decimal(15813712) contains.

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# Color

**Decimal(15813712)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F14C50
RGB	241, 76, 80
RGB Percent	95%, 30%, 31%
CMY	0.0549, 0.7020, 0.6863
CMYK	0.00, 0.68, 0.67, 0.05
HSL	359°, 85%, 62%
HSV	359°, 68%, 95%
XYZ	40.3080, 24.4488, 10.1840
YIQ	125.7910, 97.0560, 36.2240

# Conversions

## Conversions Part 2

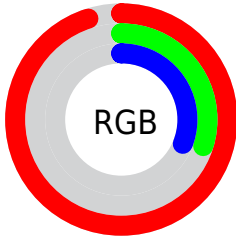
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 76, 80
Decimal	15813712
CIE <sub>Lab</sub>	56.53, 63.01, 34.27
CIE <sub>LCh</sub>	57, 71.724, 28.545
Yxy	24.4488, 0.5379, 0.3262
Android (android.graphics.Color)	4294003792 (0xFFFF14C50)
YUV	125.7910, -22.5750, 101.0383
Hunter-Lab	49.4458, 58.9825, 22.4004

# Details

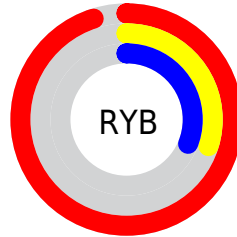
The Decimal color **15813712** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **5042669**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **16746113**, and **11665443** is the 20% darker color. If you saturate the color by 10%, you get **15807544**, and if you desaturate by 10%, it is **15819880**.

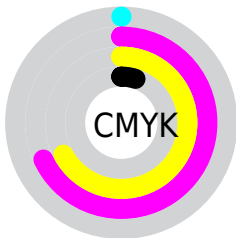
# Distribution



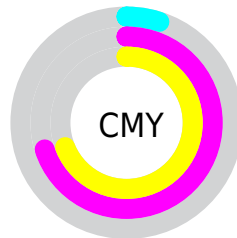
- Red (95%)
- Green (30%)
- Blue (31%)



- Red (95%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (68%)
- Yellow (67%)
- Black (5%)



- Cyan (5%)
- Magenta (70%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15813712 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 15813712 by changing the saturation by 10% instead.




 15813712  15813712

16777215  13708345

 16746113  11665443

 16753307  9568271


 16760758  7536640

 16768466  5570561

 16775918  3670018

 851968

 0

 15813712  15813712

■ 15807544

■ 15819880

■ 15801377

■ 15826047

■ 15795209

■ 15832215

■ 15794182

■ 15838382

■ 15844806

■ 15850973

■ 15857141

■ 15859711

# Harmonies

## Analogous

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



15876237



15813712



13986321

# Triad

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



15813712



40770



37119

# Complementary

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



15813712



5042669

# 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.



40690



15813712



41859

# Square

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



15813712



6853888



41922



8157430

# Rectangle

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



15813712



12024832



41922



38655



# Sweetspot

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



15813712



16763339



15420657



8413280



0



8421504



# Same Dimension

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



15813712



16723507



15833420



7892076



12058628



3670017



# Inverse Universe

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



15813712



16723507



5022961



7892076



12058628



3670017



# Previews

## White Background



This preview shows how the Decimal color 15813712 looks on a white background.

## Color Contrast Check

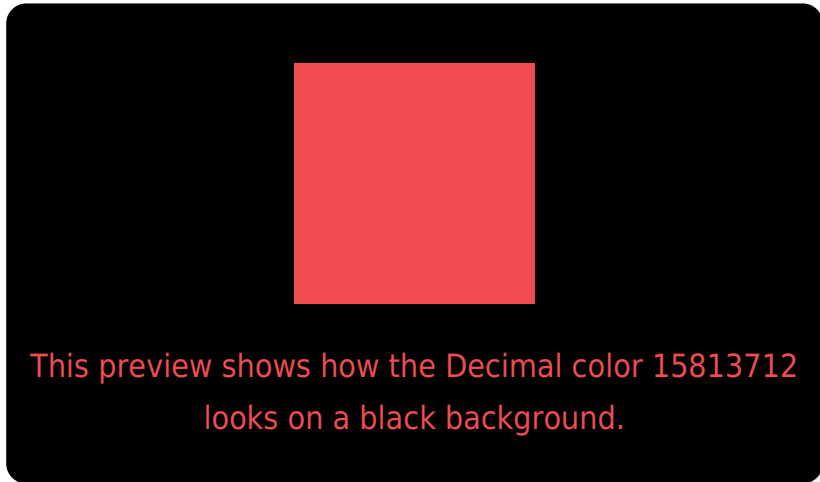
Large Text (above 18pt) WCAG AA ✓ Pass

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 15813712 Background



This preview shows how black text looks on a background with the Decimal color 15813712.



This preview shows how white text looks on a background with the Decimal color 15813712.

# 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**  
15813712

**Protanopia**  
9537639

**Deuteranopia**  
10977863



**Tritanopia**  
15813712

# Trichromacy



**Original Color**  
15813712

**Protanomaly**  
11825759

**Deuteranomaly**  
12742218

**Tritanomaly**  
15813712

# Monochromacy



**Original Color**  
15813712

**Achromatopsia**  
8289918

**Achromatomaly**  
11037805

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15813712 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 #F14C50 looks like.

```
.text, #text, p{  
  color:#F14C50  
}
```

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 #F14C50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F14C50
}
```

## Border

The CSS property to change the border of an element to Decimal 15813712 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
#F14C50 }
```

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

```
.border{ border-color:#F14C50 }
```

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

Here you see how a box with a 4 pixel #F14C50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F14C50; -webkit-box-shadow:4px 4px  
4px 4px #F14C50; box-shadow:4px 4px 4px  
4px #F14C50 }
```

# Background

The CSS property to change the background color of an element to Decimal 15813712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F14C50 }
```

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

```
.background{ background-color:#F14C50 }
```

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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