

Converting Colors

Decimal(15874361)

Have a look what the booklet for
Decimal(15874361) contains.

Decimal(15874361)	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(15874361)

Conversions

Conversions Part 1

Format	Color
Hex	F23939
RGB	242, 57, 57
RGB Percent	95%, 22%, 22%
CMY	0.0510, 0.7765, 0.7765
CMYK	0.00, 0.76, 0.76, 0.05
HSL	0°, 88%, 59%
HSV	0°, 76%, 95%
XYZ	38.8196, 22.0989, 6.0904
YIQ	112.3150, 110.2600, 39.2200

Conversions

Conversions Part 2

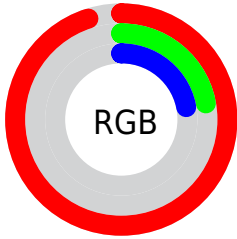
Format	Color
R_{YB}	242, 57, 57
Decimal	15874361
CIE _{Lab}	54.13, 68.68, 44.43
CIE _{LCh}	54, 81.798, 32.899
Yxy	22.0989, 0.5793, 0.3298
Android (android.graphics.Color)	4294064441 (0xFFFF23939)
YUV	112.3150, -27.2703, 113.7337
Hunter-Lab	47.0095, 65.1356, 25.2252

Details

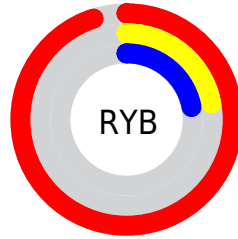
The Decimal color **15874361** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3797746**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16742249**, and **11599885** is the 20% darker color. If you saturate the color by 10%, you get **15868193**, and if you desaturate by 10%, it is **15880529**.

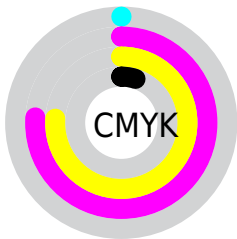
Distribution



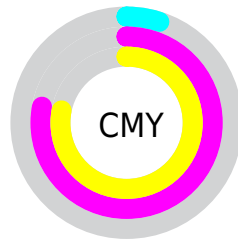
- Red (95%)
- Green (22%)
- Blue (22%)



- Red (95%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (76%)
- Yellow (76%)
- Black (5%)



- Cyan (5%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15874361 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 15874361 by changing the saturation by 10% instead.

 15874361	 15874361
16777215	 13699363
 16742249	 11599885
 16749698	 9502720
 16757149	 7405568
 16764856	 5439490
 16772308	 3407874
 16777200	 65536
	 0
 15874361	 15874361

■ 15868193

■ 15880529

■ 15862025

■ 15886697

■ 15859712

■ 15893122

■ 15899290

■ 15905458

■ 15911626

■ 15917794

■ 15924219

■ 15925247

Harmonies

Analogous

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



16323454



15874361



13526016

Triad

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



15874361



39739



35327

Complementary

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



15874361



3797746

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.



39423



15874361



40839

Square

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



15874361



5018112



40909



8547322

Rectangle

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



15874361



11237632



40909



37119

Sweetspot

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



15874361



16762052



15874546



8412252



0



8421504

Same Dimension

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



15874361



16716820



15897913



7892076



12058624



3670016

Inverse Universe

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



3797746



1376255



3773938



7108728



47288



14392

Previews

White Background



This preview shows how the Decimal color 15874361 looks on a white background.

Color Contrast Check

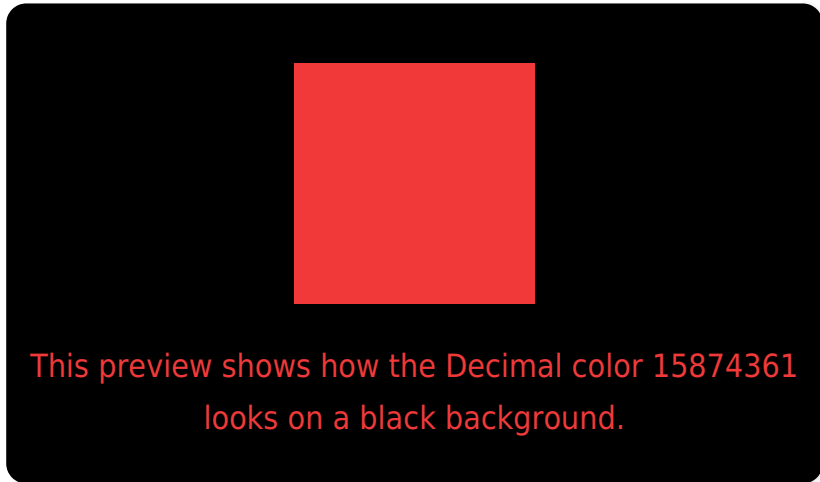
Large Text (above 18pt) WCAG AA ✓ Pass

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 15874361 Background



This preview shows how black text looks on a background with the Decimal color 15874361.



This preview shows how white text looks on a background with the Decimal color 15874361.

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
15874361

Protanopia
9339471

Deuteranopia
10648364

Trichromacy



Original Color
15874361

Protanomaly
11691847

Deuteranomaly
12542769

Tritanomaly
15874362

Monochromacy



Original Color
15874361

Achromatopsia
7368816

Achromatomaly
10443868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15874361 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 #F23939 looks like.

```
.text, #text, p{  
    color:#F23939  
}
```

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 #F23939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F23939
}
```

Border

The CSS property to change the border of an element to Decimal 15874361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

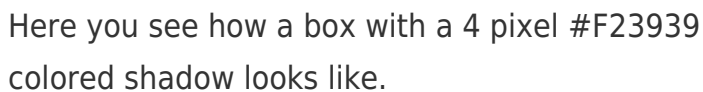
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F23939 }
```

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

```
.border{ border-color:#F23939 }
```

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



Here you see how a box with a 4 pixel #F23939 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F23939; -webkit-box-shadow:4px 4px  
4px 4px #F23939; box-shadow:4px 4px 4px  
4px #F23939 }
```

Background

The CSS property to change the background color of an element to Decimal 15874361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F23939 }
```

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

```
.background{ background-color:#F23939 }
```

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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