

Converting Colors

Decimal(15943752)

Have a look what the booklet for
Decimal(15943752) contains.

Decimal(15943752)	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(15943752)

Conversions

Conversions Part 1

Format	Color
Hex	F34848
RGB	243, 72, 72
RGB Percent	95%, 28%, 28%
CMY	0.0471, 0.7176, 0.7176
CMYK	0.00, 0.70, 0.70, 0.05
HSL	0°, 88%, 62%
HSV	0°, 70%, 95%
XYZ	40.4492, 24.1573, 8.6618
YIQ	123.1290, 101.9160, 36.2520

Conversions

Conversions Part 2

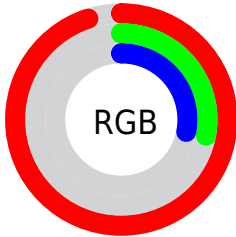
Format	Color
R_{YB}	243, 72, 72
Decimal	15943752
CIE Lab	56.24, 64.69, 38.54
CIE LCh	56, 75.303, 30.787
Yxy	24.1573, 0.5521, 0.3297
Android (android.graphics.Color)	4294133832 (0xFFFF34848)
YUV	123.1290, -25.2066, 105.1269
Hunter-Lab	49.1501, 60.8882, 23.9563

Details

The Decimal color **15943752** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4781043**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **16745337**, and **11730972** is the 20% darker color. If you saturate the color by 10%, you get **15937584**, and if you desaturate by 10%, it is **15949920**.

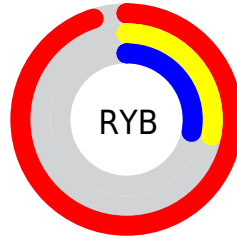
Distribution



Red (95%)

Green (28%)

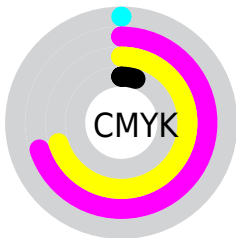
Blue (28%)



Red (95%)

Yellow (28%)

Blue (28%)

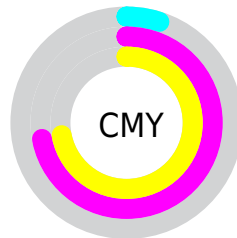


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (5%)



Cyan (5%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15943752 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 15943752 by changing the saturation by 10% instead.

 15943752

 15943752

16777215

 13837873

 16745337

 11730972

 16752531

 9633797

 16759982

 7602176

 16767689

 5570561

 16775141

 3670018

 917504

 0

 15943752

 15943752

 15937584

 15949920

 15931159

 15956345

 15925248

 15962513

 15968681

 15974849

 15981274

 15987442

 15990783

Harmonies

Analogous

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



16136072



15943752



13855232

Triad

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



15943752



40770



36863

Complementary

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



15943752



4781043

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.



40441



15943752



41863

Square

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



15943752



6264320



41929



8549625

Rectangle

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



15943752



11828480



41929



38399

Sweetspot

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



15943752



16763337



15943923



8413280



0



8421504

Same Dimension

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



15943752



16722217



15965512



8023662



12189696



3866624

Inverse Universe

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



4781043



2752511



4759027



7240314



47802



15163

Previews

White Background



This preview shows how the Decimal color 15943752 looks on a white background.

Color Contrast Check

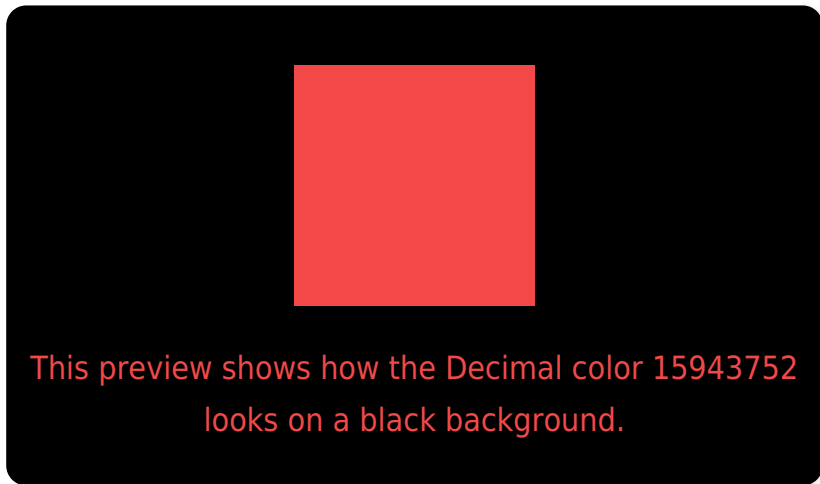
Large Text (above 18pt) WCAG AA ✓ Pass

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 15943752 Background



This preview shows how black text looks on a background with the Decimal color 15943752.



This preview shows how white text looks on a background with the Decimal color 15943752.

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

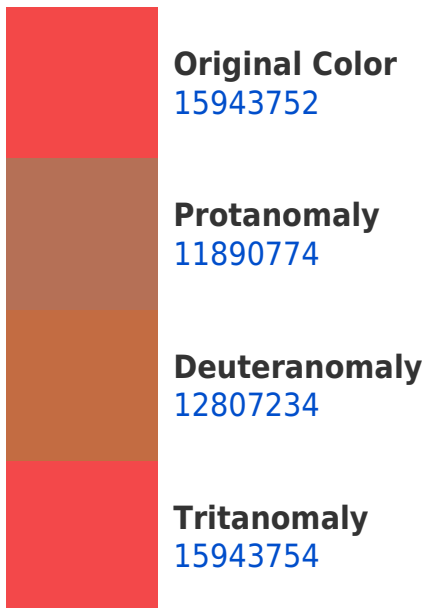


Original Color
15943752

Protanopia
9602910

Deuteranopia
10977598

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15943752 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 #F34848 looks like.

```
.text, #text, p{  
    color:#F34848  
}
```

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 #F34848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F34848
}
```

Border

The CSS property to change the border of an element to Decimal 15943752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

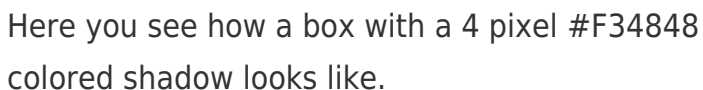
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F34848 }
```

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

```
.border{ border-color:#F34848 }
```

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



Here you see how a box with a 4 pixel #F34848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F34848; -webkit-box-shadow:4px 4px  
4px 4px #F34848; box-shadow:4px 4px 4px  
4px #F34848 }
```

Background

The CSS property to change the background color of an element to Decimal 15943752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F34848 }
```

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

```
.background{ background-color:#F34848 }
```

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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