

Converting Colors

Decimal(15746368)

Have a look what the booklet for
Decimal(15746368) contains.

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Color

Decimal(15746368)

Conversions

Conversions Part 1

Format	Color
Hex	F04540
RGB	240, 69, 64
RGB Percent	94%, 27%, 25%
CMY	0.0588, 0.7294, 0.7490
CMYK	0.00, 0.71, 0.73, 0.06
HSL	2°, 85%, 60%
HSV	2°, 73%, 94%
XYZ	38.9887, 23.1517, 7.2643
YIQ	119.5590, 103.5210, 34.6970

Conversions

Conversions Part 2

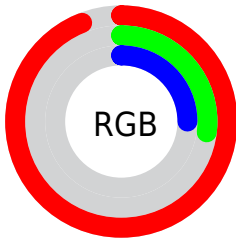
Format	Color
R_{YB}	240, 69, 64
Decimal	15746368
CIE _{Lab}	55.23, 64.49, 41.69
CIE _{LCh}	55, 76.794, 32.881
Yxy	23.1517, 0.5618, 0.3336
Android (android.graphics.Color)	4293936448 (0xFFFF04540)
YUV	119.5590, -27.3906, 105.6268
Hunter-Lab	48.1162, 60.4359, 24.7301

Details

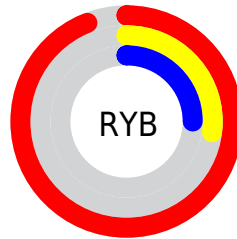
The Decimal color **15746368** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4254704**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **16744561**, and **11534356** is the 20% darker color. If you saturate the color by 10%, you get **15740456**, and if you desaturate by 10%, it is **15752280**.

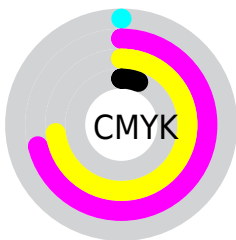
Distribution



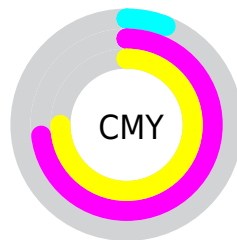
- Red (94%)
- Green (27%)
- Blue (25%)



- Red (94%)
- Yellow (27%)
- Blue (25%)



- Cyan (0%)
- Magenta (71%)
- Yellow (73%)
- Black (6%)



- Cyan (6%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15746368 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 15746368 by changing the saturation by 10% instead.

 15746368

 15746368

16777215

 13640233

 16744561

 11534356

 16751754

 9437184

 16759205

 7405568

 16766912

 5373953

 16774364

 3473410

 16777209

 131072

 0

 15746368

 15746368

■ 15740456

■ 15752280

■ 15734288

■ 15758448

■ 15730432

■ 15764360

■ 15770272

■ 15776440

■ 15782352

■ 15788264

■ 15794175

Harmonies

Analogous

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



16133761



15746368



13527296

Triad

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



15746368



40259



35839

Complementary

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



15746368



4254704

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.



39931



15746368



41353

Square

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



15746368



5608448



41419



8876021

Rectangle

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



15746368



11369472



41419



37375

Sweetspot

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



15746368



16763079



15745261



8413022



0



8421504

Same Dimension

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



15746368



16721183



15768384



7892076



12059904



3670528

Inverse Universe

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



4254704



2095615



4232688



7108728



45752



14136

Previews

White Background



This preview shows how the Decimal color 15746368 looks on a white background.

Color Contrast Check

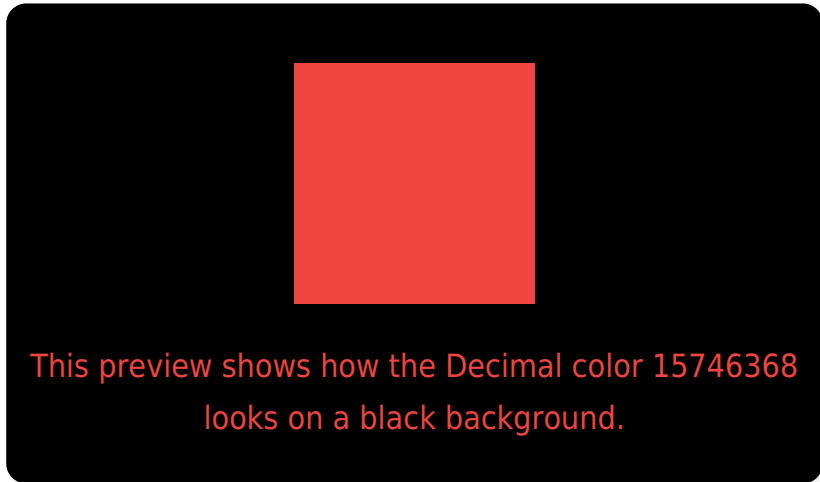
Large Text (above 18pt) WCAG AA ✓ Pass

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 15746368 Background



This preview shows how black text looks on a background with the Decimal color 15746368.



This preview shows how white text looks on a background with the Decimal color 15746368.

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
15746368

Protanopia
9471317

Deuteranopia
10845749



Tritanopia
15746119

Trichromacy



Original Color
15746368

Protanomaly
11759181

Deuteranomaly
12609849

Tritanomaly
15746116

Monochromacy



Original Color
15746368

Achromatopsia
7895160

Achromatomaly
10773860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15746368 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 #F04540 looks like.

```
.text, #text, p{  
  color:#F04540  
}
```

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 #F04540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F04540
}
```

Border

The CSS property to change the border of an element to Decimal 15746368 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".

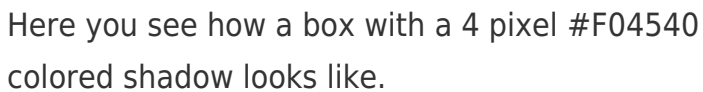
```
.border, #border, table{ border:4px solid
#F04540 }
```

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

```
.border{ border-color:#F04540 }
```

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

Here you see how a box with a 4 pixel #F04540 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F04540; -webkit-box-shadow:4px 4px  
4px 4px #F04540; box-shadow:4px 4px 4px  
4px #F04540 }
```

Background

The CSS property to change the background color of an element to Decimal 15746368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F04540 }
```

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

```
.background{ background-color:#F04540 }
```

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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