

Converting Colors

Decimal(15746376)

Have a look what the booklet for
Decimal(15746376) contains.

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Color

Decimal(15746376)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F04548 |
| RGB | 240, 69, 72 |
| RGB Percent | 94%, 27%, 28% |
| CMY | 0.0588, 0.7294, 0.7176 |
| CMYK | 0.00, 0.71, 0.70, 0.06 |
| HSL | 359°, 85%, 61% |
| HSV | 359°, 71%, 94% |
| XYZ | 39.2330, 23.2494, 8.5507 |
| YIQ | 120.4710, 100.9530, 37.1850 |

Conversions

Conversions Part 2

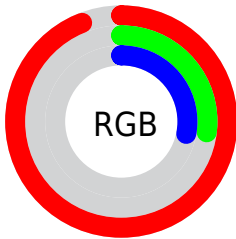
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 240, 69, 72 |
| Decimal | 15746376 |
| CIE _{Lab} | 55.33, 64.83, 37.33 |
| CIE _{LCh} | 55, 74.815, 29.934 |
| Yxy | 23.2494, 0.5523, 0.3273 |
| Android (android.graphics.Color) | 4293936456 (0xFFFF04548) |
| YUV | 120.4710, -23.8962, 104.8269 |
| Hunter-Lab | 48.2176, 60.8584, 23.2382 |

Details

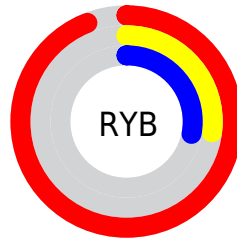
The Decimal color **15746376** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4583661**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **16744569**, and **11534364** is the 20% darker color. If you saturate the color by 10%, you get **15740208**, and if you desaturate by 10%, it is **15752544**.

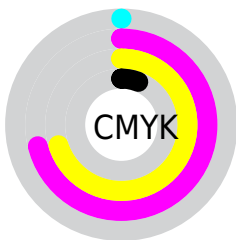
Distribution



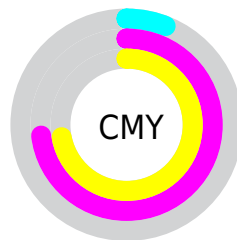
- Red (94%)
- Green (27%)
- Blue (28%)



- Red (94%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (71%)
- Yellow (70%)
- Black (6%)



- Cyan (6%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15746376 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 15746376 by changing the saturation by 10% instead.

 15746376

 15746376

16777215

 13640241

 16744569

 11534364

 16752019

 9502725

 16759469

 7405568

 16766921

 5439489

 16774629

 3473410

 262144

 0

 15746376

 15746376

 15740208

 15752544

 15734041

 15758711

 15728644

 15764879

 15771046

 15777214

 15783381

 15789549

 15794175

Harmonies

Analogous

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



15938952



15746376



13723392

Triad

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



15746376



39998



36351

Complementary

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



15746376



4583661

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.



39925



15746376



41090

Square

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



15746376



6263552



41412



8156150

Rectangle

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



15746376



11696640



41412



37887

Sweetspot

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



15746376



16763338



15353328



8413280



0



8421504

Same Dimension

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



15746376



16720936



15766853



7892076



12058627



3670017

Inverse Universe

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



15746376



16720936



4563184



7892076



12058627



3670017

Previews

White Background



This preview shows how the Decimal color 15746376 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 15746376 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 15746376 Background



This preview shows how black text looks on a background with the Decimal color 15746376.



This preview shows how white text looks on a background with the Decimal color 15746376.

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
15746376

Trichromacy



Original Color
15746376

Protanomaly
11693655

Deuteranomaly
12609858

Tritanomaly
15746376

Monochromacy



Original Color
15746376

Achromatopsia
7895160

Achromatomaly
10773863

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15746376 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 #F04548 looks like.

```
.text, #text, p{  
  color:#F04548  
}
```

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 #F04548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F04548
}
```

Border

The CSS property to change the border of an element to Decimal 15746376 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".

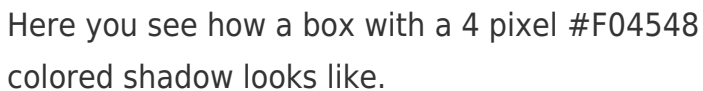
```
.border, #border, table{ border:4px solid
#F04548 }
```

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

```
.border{ border-color:#F04548 }
```

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

Here you see how a box with a 4 pixel #F04548 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F04548; -webkit-box-shadow:4px 4px  
4px 4px #F04548; box-shadow:4px 4px 4px  
4px #F04548 }
```

Background

The CSS property to change the background color of an element to Decimal 15746376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F04548 }
```

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

```
.background{ background-color:#F04548 }
```

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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