

Converting Colors

Decimal(15757368)

Have a look what the booklet for
Decimal(15757368) contains.

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Color

Decimal(15757368)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | F07038 |
| RGB | 240, 112, 56 |
| RGB Percent | 94%, 44%, 22% |
| CMY | 0.0588, 0.5608, 0.7804 |
| CMYK | 0.00, 0.53, 0.77, 0.06 |
| HSL | 18°, 86%, 58% |
| HSV | 18°, 77%, 94% |
| XYZ | 42.4432, 30.3991, 7.3720 |
| YIQ | 143.8880, 94.2640, 9.7200 |

Conversions

Conversions Part 2

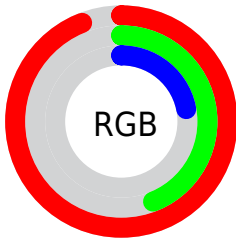
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 240, 137, 56 |
| Decimal | 15757368 |
| CIE _{Lab} | 62.00, 45.98, 52.96 |
| CIE _{LCh} | 62, 70.136, 49.038 |
| Yxy | 30.3991, 0.5291, 0.3790 |
| Android (android.graphics.Color) | 4293947448 (0xFFFF07038) |
| YUV | 143.8880, -43.3288, 84.2902 |
| Hunter-Lab | 55.1354, 40.9221, 30.6673 |

Details

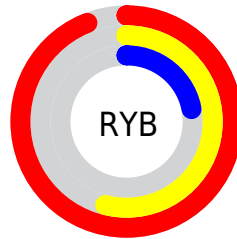
The Decimal color **15757368** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **3717360**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16754282**, and **11614977** is the 20% darker color. If you saturate the color by 10%, you get **15752992**, and if you desaturate by 10%, it is **15761744**.

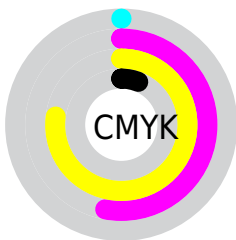
Distribution



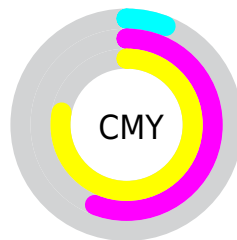
- Red (94%)
- Green (44%)
- Blue (22%)



- Red (94%)
- Yellow (54%)
- Blue (22%)



- Cyan (0%)
- Magenta (53%)
- Yellow (77%)
- Black (6%)



- Cyan (6%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15757368 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 15757368 by changing the saturation by 10% instead.

 15757368

 15757368

16777215

 13653535

 16754282

 11614977

 16761476

 9576192

 16768927

 7602176

 16776379

 5636096

 16777175

 3866625

 16777204

 1572865

 0

 15757368

 15757368

15752992

15761744

15748872

15765864

15747328

15770240

15774616

15778736

15783112

15787488

15791864

15794175

Harmonies

Analogous

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



16734321



15757368



13011712

Triad

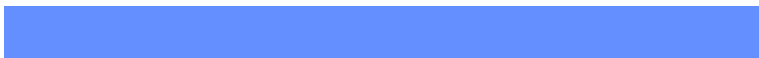
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15757368



45436



6524927

Complementary

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



15757368



3717360

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.



42239



15757368



45757

Square

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



15757368



3975997



45043



13202152

Rectangle

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



15757368



10656000



45043



38911

Sweetspot

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



15757368



16766660



15743161



8415068



0



8421504

Same Dimension

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



15757368



16735252



15780664



7893100



12072960



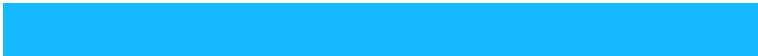
3674368

Inverse Universe

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



3717360



1358079



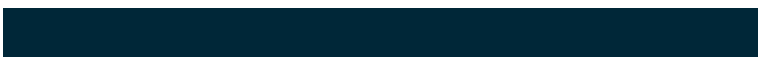
3694064



7107704



32952



10040

Previews

White Background



This preview shows how the Decimal color 15757368 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 15757368 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15757368 Background



This preview shows how black text looks on a background with the Decimal color 15757368.



This preview shows how white text looks on a background with the Decimal color 15757368.

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



Trichromacy



Original Color
15757368

Protanomaly
12748863

Deuteranomaly
13599794

Tritanomaly
15887452

Monochromacy



Original Color
15757368

Achromatopsia
9474192

Achromatomaly
11764848

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15757368 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 #F07038 looks like.

```
.text, #text, p{  
  color:#F07038  
}
```

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 #F07038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F07038
}
```

Border

The CSS property to change the border of an element to Decimal 15757368 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
#F07038 }
```

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

```
.border{ border-color:#F07038 }
```

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

Here you see how a box with a 4 pixel #F07038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F07038; -webkit-box-shadow:4px 4px  
4px 4px #F07038; box-shadow:4px 4px 4px  
4px #F07038 }
```

Background

The CSS property to change the background color of an element to Decimal 15757368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F07038 }
```

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

```
.background{ background-color:#F07038 }
```

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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