

Converting Colors

Decimal(15764241)

Have a look what the booklet for
Decimal(15764241) contains.

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Color

Decimal(15764241)

Conversions

Conversions Part 1

Format	Color
Hex	F08B11
RGB	240, 139, 17
RGB Percent	94%, 55%, 7%
CMY	0.0588, 0.4549, 0.9333
CMYK	0.00, 0.42, 0.93, 0.06
HSL	33°, 88%, 50%
HSV	33°, 93%, 94%
XYZ	45.2690, 37.0310, 5.2921
YIQ	155.2910, 99.3580, -16.5300

Conversions

Conversions Part 2

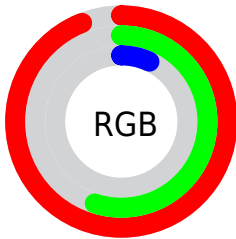
Format	Color
R _Y B	202, 240, 17
Decimal	15764241
CIE Lab	67.30, 31.42, 70.63
CIE LCh	67, 77.306, 66.019
Yxy	37.0310, 0.5168, 0.4228
Android (android.graphics.Color)	4293954321 (0xFFFF08B11)
YUV	155.2910, -68.1775, 74.2898
Hunter-Lab	60.8531, 26.2943, 37.4410

Details

The Decimal color **15764241** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **1144560**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16761168**, and **11622400** is the 20% darker color. If you saturate the color by 10%, you get **15762176**, and if you desaturate by 10%, it is **15767081**.

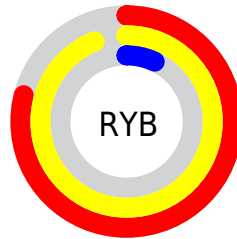
Distribution



Red (94%)

Green (55%)

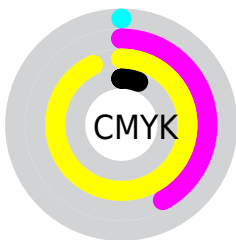
Blue (7%)



Red (79%)

Yellow (94%)

Blue (7%)

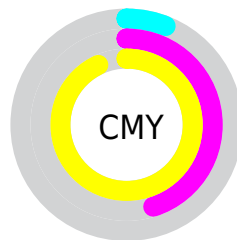


Cyan (0%)

Magenta (42%)

Yellow (93%)

Black (6%)



Cyan (6%)




















Magenta (45%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15764241 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 15764241 by changing the saturation by 10% instead.

 15764241	 15764241
16777215	 13660416
 16761168	 11622400
 16768363	 9650176
 16775815	 7612416
 16777123	 5705472
 16777151	 3866624
 16777180	 2228225
 16777209	 0
 15764241	 15764241

15762176

15767081

15769921

15772761

15775345

15778185

15781025

15783865

15786705

15789545

Harmonies

Analogous

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



16739158



15764241



12035328

Triad

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



15764241



50096



11963391

Complementary

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



15764241



1144560

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.



43263



15764241



49908

Square

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



15764241



49256



47871



16738782

Rectangle

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



15764241



9024000



47871



9344511

Sweetspot

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



15764241



16768952



15733113



8416340



0



8421504

Same Dimension

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



15764241



16747520



15331345



7893612



12084224



3677952

Inverse Universe

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



1144560



29695



1577456



7106936



21432



6456

Previews

White Background



This preview shows how the Decimal color 15764241 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 15764241 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 15764241 Background



This preview shows how black text looks on a background with the Decimal color 15764241.



This preview shows how white text looks on a background with the Decimal color 15764241.

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
15764241

Protanopia
12166426

Deuteranopia
13671424



Tritanopia
16089483

Trichromacy



Original Color
15764241

Protanomaly
13474839

Deuteranomaly
14456326

Tritanomaly
15959391

Monochromacy



Original Color
15764241

Achromatopsia
10197915

Achromatomaly
12227945

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15764241 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 #F08B11 looks like.

```
.text, #text, p{  
    color:#F08B11  
}
```

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 #F08B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08B11
}
```

Border

The CSS property to change the border of an element to Decimal 15764241 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
#F08B11 }
```

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

```
.border{ border-color:#F08B11 }
```

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

Here you see how a box with a 4 pixel #F08B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08B11; -webkit-box-shadow:4px 4px  
4px 4px #F08B11; box-shadow:4px 4px 4px  
4px #F08B11 }
```

Background

The CSS property to change the background color of an element to Decimal 15764241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08B11 }
```

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

```
.background{ background-color:#F08B11 }
```

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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