

Converting Colors

Decimal(16088330)

Have a look what the booklet for
Decimal(16088330) contains.

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Color

Decimal(16088330)

Conversions

Conversions Part 1

Format	Color
Hex	F57D0A
RGB	245, 125, 10
RGB Percent	96%, 49%, 4%
CMY	0.0392, 0.5098, 0.9608
CMYK	0.00, 0.49, 0.96, 0.04
HSL	29°, 92%, 50%
HSV	29°, 96%, 96%
XYZ	45.0446, 34.1016, 4.4953
YIQ	147.7700, 108.4350, -10.3250

Conversions

Conversions Part 2

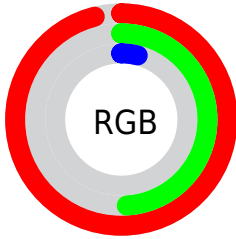
Format	Color
R _Y B	245, 235, 10
Decimal	16088330
CIE Lab	65.04, 40.50, 70.61
CIE LCh	65, 81.398, 60.159
Yxy	34.1016, 0.5385, 0.4077
Android (android.graphics.Color)	4294278410 (0xFFFF57D0A)
YUV	147.7700, -67.9206, 85.2707
Hunter-Lab	58.3966, 35.4931, 36.3135

Details

The Decimal color **16088330** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark saturated orange. A complement of this color would be **688885**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16757579**, and **11880704** is the 20% darker color. If you saturate the color by 10%, you get **16087040**, and if you desaturate by 10%, it is **16091682**.

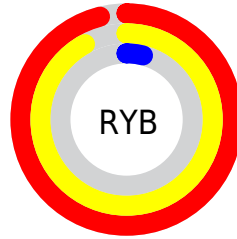
Distribution



Red (96%)

Green (49%)

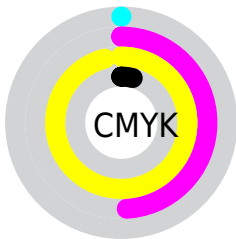
Blue (4%)



Red (96%)

Yellow (92%)

Blue (4%)

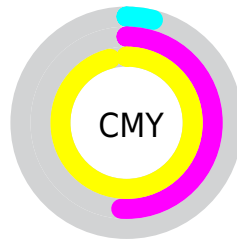


Cyan (0%)

Magenta (49%)

Yellow (96%)

Black (4%)



Cyan (4%)









Magenta (51%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16088330 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 16088330 by changing the saturation by 10% instead.

 16088330	 16088330
16777215	 13984512
 16757579	 11880704
 16764774	 9842688
 16772226	 7804160
 16777117	 5832704
 16777146	 3997696
 16777174	 2162689
 16777203	 0
 16088330	 16088330

16087040

16091682

16094779

16098132

16101228

16104580

16107677

16111030

16114126

16117479

Harmonies

Analogous

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



16734553



16088330



12425984

Triad

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



16088330



48796



9931519

Complementary

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



16088330



688885

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.



43007



16088330



48869

Square

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



16088330



47440



47103



16016616

Rectangle

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



16088330



9414912



47103



6264319

Sweetspot

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



16088330



16767413



16059011



8415571



0



8421504

Same Dimension

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



16088330



16743680



16118026



8025198



12212992



3874048

Inverse Universe

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



688885



33535



659189



7238778



24506



7739

Previews

White Background



This preview shows how the Decimal color 16088330 looks on a white background.

Color Contrast Check

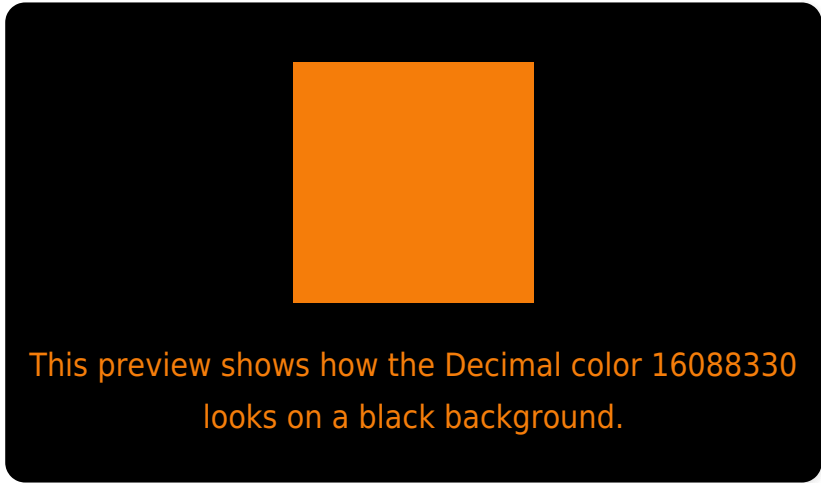
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 16088330 Background



This preview shows how black text looks on a background with the Decimal color 16088330.



This preview shows how white text looks on a background with the Decimal color 16088330.

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
16088330

Protanopia
11706135

Deuteranopia
13145600



Tritanopia
16348284

Trichromacy



Original Color
16088330

Protanomaly
13275922

Deuteranomaly
14191876

Tritanomaly
16283475

Monochromacy



Original Color
16088330

Achromatopsia
9737364

Achromatomaly
12029026

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16088330 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 #F57D0A looks like.

```
.text, #text, p{  
  color:#F57D0A  
}
```

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 #F57D0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F57D0A
}
```

Border

The CSS property to change the border of an element to Decimal 16088330 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
#F57D0A }
```

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

```
.border{ border-color:#F57D0A }
```

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

Here you see how a box with a 4 pixel #F57D0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F57D0A; -webkit-box-shadow:4px 4px  
4px 4px #F57D0A; box-shadow:4px 4px 4px  
4px #F57D0A }
```

Background

The CSS property to change the background color of an element to Decimal 16088330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F57D0A }
```

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

```
.background{ background-color:#F57D0A }
```

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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