

Converting Colors

Decimal(15828992)

Have a look what the booklet for
Decimal(15828992) contains.

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Color

Decimal(15828992)

Conversions

Conversions Part 1

Format	Color
Hex	F18800
RGB	241, 136, 0
RGB Percent	95%, 53%, 0%
CMY	0.0549, 0.4667, 1.0000
CMYK	0.00, 0.44, 1.00, 0.05
HSL	34°, 100%, 47%
HSV	34°, 100%, 95%
XYZ	45.0798, 36.3091, 4.6324
YIQ	151.8910, 106.2360, -20.0360

Conversions

Conversions Part 2

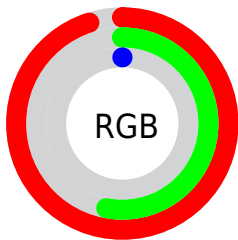
Format	Color
RYB	186, 241, 0
Decimal	15828992
CIELab	66.76, 33.22, 72.86
CIELCh	67, 80.079, 65.488
Yxy	36.3091, 0.5241, 0.4221
Android (android.graphics.Color)	4294019072 (0xFFFF18800)
YUV	151.8910, -74.8823, 78.1486
Hunter-Lab	60.2570, 28.0905, 37.6219

Details

The Decimal color **15828992** is a dark color, and the websafe version is hex **FF9900**. The color can be described as dark saturated orange. A complement of this color would be **27121**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16760393**, and **11687168** is the 20% darker color. If you saturate the color by 10%, you get **15828992**, and if you desaturate by 10%, it is **15831832**.

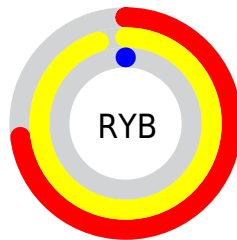
Distribution



Red (95%)

Green (53%)

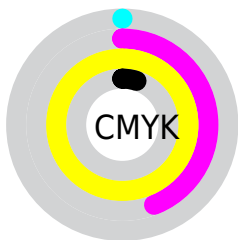
Blue (0%)



Red (73%)

Yellow (95%)

Blue (0%)

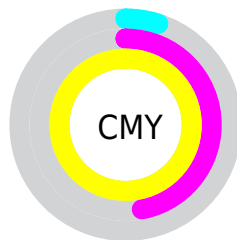


Cyan (0%)

Magenta (44%)

Yellow (100%)

Black (5%)



Cyan (5%)


















Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15828992 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 15828992 by changing the saturation by 10% instead.

 15828992	 15828992
16777215	 13725184
 16760393	 11687168
 16767589	 9649408
 16775041	 7677184
 16777116	 5704192
 16777145	 3866624
 16777174	 2162689
 16777203	 0

 15828992

 15831832

 15834416

 15837000

 15839840

 15842424

 15845265

 15847849

 15850689

 15853273

Harmonies

Analogous

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



16737875



15828992



12035072

Triad

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



15828992



50094



11700735

Complementary

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



15828992



27121

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



15828992



49909

Square

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



15828992



48995



47871



16737504

Rectangle

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



15828992



8892416



47871



8885503

Sweetspot

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



15828992



16768691



15794284



8416338



0



8421504

Same Dimension

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



15828992



16748544



15069440



7893868



12085248



3678208

Inverse Universe

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



27121



28671



786673



7106936



20664



6200

Previews

White Background



This preview shows how the Decimal color 15828992 looks on a white background.

Color Contrast Check

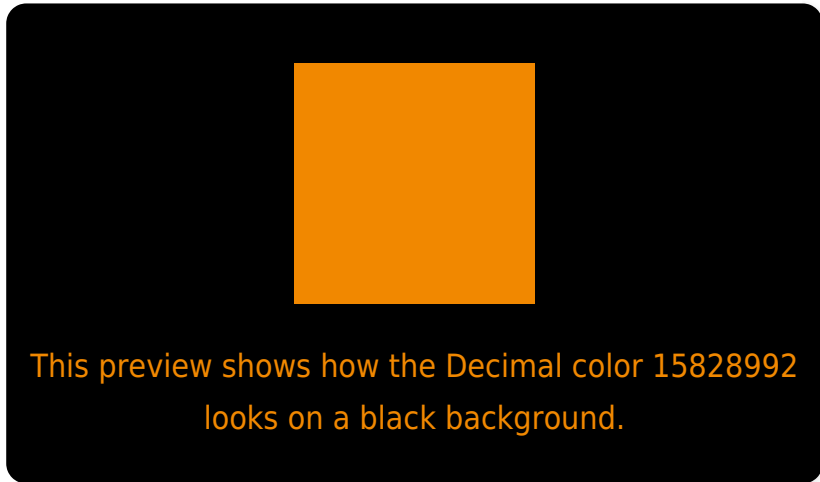
Large Text (above 18pt) WCAG AA × Fail

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 15828992 Background



This preview shows how black text looks on a background with the Decimal color 15828992.

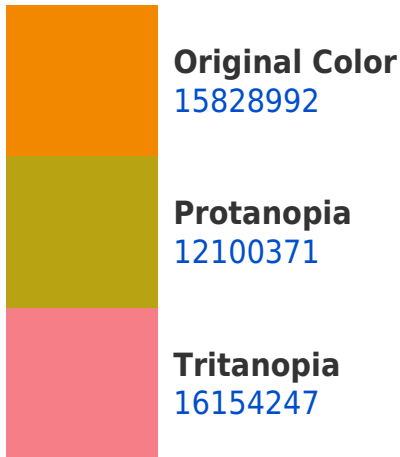


This preview shows how white text looks on a background with the Decimal color 15828992.

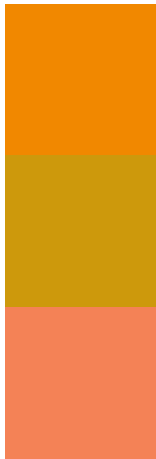
Color Blindness Simulation

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
15828992

Protanomaly
13474060

Tritanomaly
16024150

Monochromacy



Original Color
15828992

Achromatopsia
10000536

Achromatomaly
12096097

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15828992 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 #F18800 looks like.

```
.text, #text, p{  
    color:#F18800  
}
```

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 #F18800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18800
}
```

Border

The CSS property to change the border of an element to Decimal 15828992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

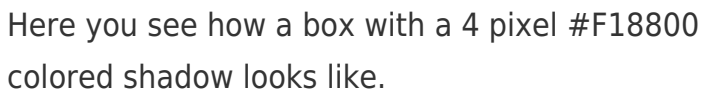
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F18800 }
```

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

```
.border{ border-color:#F18800 }
```

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



Here you see how a box with a 4 pixel #F18800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18800; -webkit-box-shadow:4px 4px  
4px 4px #F18800; box-shadow:4px 4px 4px  
4px #F18800 }
```

Background

The CSS property to change the background color of an element to Decimal 15828992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18800 }
```

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

```
.background{ background-color:#F18800 }
```

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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