

Converting Colors

Decimal(16286000)

Have a look what the booklet for
Decimal(16286000) contains.

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Color

Decimal(16286000)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F88130 |
| RGB | 248, 129, 48 |
| RGB Percent | 97%, 51%, 19% |
| CMY | 0.0275, 0.4941, 0.8118 |
| CMYK | 0.00, 0.48, 0.81, 0.03 |
| HSL | 24°, 93%, 58% |
| HSV | 24°, 81%, 97% |
| XYZ | 47.0952, 35.8704, 7.2378 |
| YIQ | 155.3470, 96.9250, 0.0370 |

Conversions

Conversions Part 2

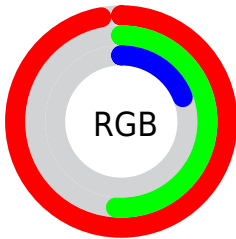
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 248, 184, 48 |
| Decimal | 16286000 |
| CIE _{Lab} | 66.42, 40.39, 61.09 |
| CIE _{LCh} | 66, 73.234, 56.526 |
| Y _{xy} | 35.8704, 0.5221, 0.3977 |
| Android (android.graphics.Color) | 4294476080 (0xFFFF88130) |
| Y _{UV} | 155.3470, -52.9221, 81.2567 |
| Hunter-Lab | 59.8919, 35.5502, 34.7593 |

Details

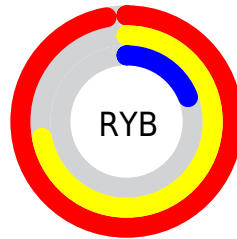
The Decimal color **16286000** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3188728**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16758628**, and **12143872** is the 20% darker color. If you saturate the color by 10%, you get **16282135**, and if you desaturate by 10%, it is **16289865**.

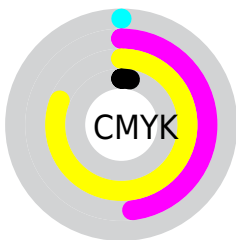
Distribution



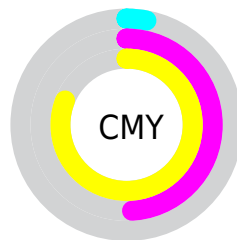
- Red (97%)
- Green (51%)
- Blue (19%)



- Red (97%)
- Yellow (72%)
- Blue (19%)



- Cyan (0%)
- Magenta (48%)
- Yellow (81%)
- Black (3%)




















- Cyan (3%)
- Magenta (49%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16286000 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 16286000 by changing the saturation by 10% instead.

| | |
|--|---|
|  16286000 |  16286000 |
|  16777215 |  14182162 |
|  16758628 |  12143872 |
|  16765823 |  10105856 |
|  16773274 |  8067328 |
|  16777142 |  6094848 |
|  16777170 |  4259840 |
|  16777199 |  2490369 |
| |  0 |

 16286000  16286000

16282135

16289865

16278528

16293730

16297338

16301203

16305068

16308933

16312542

16316406

16318463

Harmonies

Analogous

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



16737643



16286000



13081600

Triad

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



16286000



49047



9475071

Complementary

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



16286000



3188728

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.



44287



16286000



49115

Square

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



16286000



965204



47871



15299819

Rectangle

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



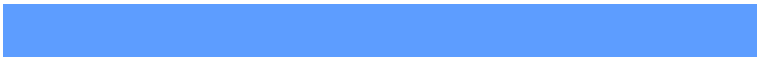
16286000



10463744



47871



6135295

Sweetspot

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



16286000



16767938



16265384



8415579



0



8421504

Same Dimension

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



16286000



16739336



16311344



8222320



12405760



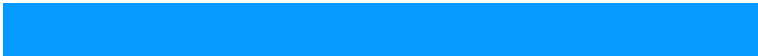
4004096

Inverse Universe

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



3188728



564223



3163384



7370877



28861



9277

Previews

White Background



This preview shows how the Decimal color 16286000 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 16286000 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 16286000 Background



This preview shows how black text looks on a background with the Decimal color 16286000.



This preview shows how white text looks on a background with the Decimal color 16286000.

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
16286000

Protanopia
11903545

Deuteranopia
13408807



Tritanopia
16546177

Trichromacy



Original Color
16286000

Protanomaly
13473334

Deuteranomaly
14455082

Tritanomaly
16481380

Monochromacy



Original Color
16286000

Achromatopsia
10197915

Achromatomaly
12423796

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16286000 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 #F88130 looks like.

```
.text, #text, p{  
    color:#F88130  
}
```

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 #F88130 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F88130
}
```

Border

The CSS property to change the border of an element to Decimal 16286000 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
#F88130 }
```

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

```
.border{ border-color:#F88130 }
```

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

Here you see how a box with a 4 pixel #F88130 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F88130; -webkit-box-shadow:4px 4px  
4px 4px #F88130; box-shadow:4px 4px 4px  
4px #F88130 }
```

Background

The CSS property to change the background color of an element to Decimal 16286000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F88130 }
```

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

```
.background{ background-color:#F88130 }
```

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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