

Converting Colors

Decimal(16741120)

Have a look what the booklet for
Decimal(16741120) contains.

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Color

Decimal(16741120)

Conversions

Conversions Part 1

Format	Color
Hex	FF7300
RGB	255, 115, 0
RGB Percent	100%, 45%, 0%
CMY	0.0000, 0.5490, 1.0000
CMYK	0.00, 0.55, 1.00, 0.00
HSL	27°, 100%, 50%
HSV	27°, 100%, 100%
XYZ	47.3707, 33.5215, 3.9736
YIQ	143.7500, 120.3550, -6.0850

Conversions

Conversions Part 2

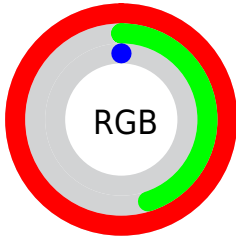
Format	Color
R _Y B	255, 209, 0
Decimal	16741120
CIE Lab	64.58, 49.09, 72.59
CIE LCh	65, 87.635, 55.931
Yxy	33.5215, 0.5582, 0.3950
Android (android.graphics.Color)	4294931200 (0xFFFF7300)
YUV	143.7500, -70.8688, 97.5662
Hunter-Lab	57.8977, 44.7240, 36.4593

Details

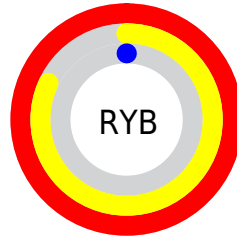
The Decimal color **16741120** is a dark color, and the websafe version is hex **FF6600**, and the color name is **philippine orange**. The color can be described as dark saturated orange. A complement of this color would be **36095**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16755270**, and **12467456** is the 20% darker color. If you saturate the color by 10%, you get **16741120**, and if you desaturate by 10%, it is **16744729**.

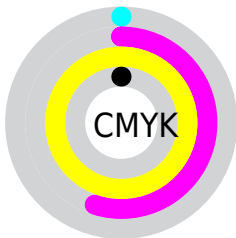
Distribution



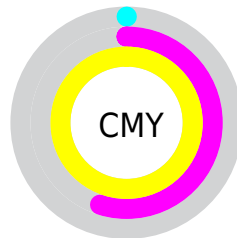
- Red (100%)
- Green (45%)
- Blue (0%)



- Red (100%)
- Yellow (82%)
- Blue (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (100%)
- Black (0%)




















- Cyan (0%)
- Magenta (55%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16741120 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 16741120 by changing the saturation by 10% instead.

 16741120	 16741120
16777215	 14571520
 16755270	 12467456
 16762466	 10363136
 16769917	 8323072
 16777113	 6291456
 16777141	 4390912
 16777169	 2555905
 16777198	 0

 16741120

 16744729

 16748339

 16751949

 16755558

 16759168

 16762777

 16766387

 16769996

 16773606

Harmonies

Analogous

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



16730206



16741120



13014528

Triad

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



16741120



48783



8097279

Complementary

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



16741120



36095

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.



43775



16741120



48863

Square

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



16741120



47164



47615



15622646

Rectangle

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



16741120



9872896



47615



39167

Sweetspot

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



16741120



16766387



16711820



8414802



0



8421504

Same Dimension

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



16741120



16773632



8419699



12539392



4201728

Inverse Universe

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



36095



3583



7568000



27071



9024

Previews

White Background



This preview shows how the Decimal color 16741120 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 16741120 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 16741120 Background



This preview shows how black text looks on a background with the Decimal color 16741120.



This preview shows how white text looks on a background with the Decimal color 16741120.

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
16741120

Protanopia
11640088

Deuteranopia
13014272



Tritanopia
16739700

Trichromacy



Original Color
16741120

Protanomaly
13471247

Deuteranomaly
14387456

Tritanomaly
16740170

Monochromacy



Original Color
16741120

Achromatopsia
9474192

Achromatomaly
12092764

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16741120 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 #FF7300 looks like.

```
.text, #text, p{  
    color:#FF7300  
}
```

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 #FF7300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7300
}
```

Border

The CSS property to change the border of an element to Decimal 16741120 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
#FF7300 }
```

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

```
.border{ border-color:#FF7300 }
```

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

Here you see how a box with a 4 pixel #FF7300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7300; -webkit-box-shadow:4px 4px  
4px 4px #FF7300; box-shadow:4px 4px 4px  
4px #FF7300 }
```

Background

The CSS property to change the background color of an element to Decimal 16741120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7300 }
```

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

```
.background{ background-color:#FF7300 }
```

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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