

Converting Colors

Decimal(16617493)

Have a look what the booklet for
Decimal(16617493) contains.

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Color

Decimal(16617493)

Conversions

Conversions Part 1

Format	Color
Hex	FD9015
RGB	253, 144, 21
RGB Percent	99%, 56%, 8%
CMY	0.0078, 0.4353, 0.9176
CMYK	0.00, 0.43, 0.92, 0.01
HSL	32°, 98%, 54%
HSV	32°, 92%, 99%
XYZ	50.6166, 40.8833, 5.9329
YIQ	162.5690, 104.4470, -15.1450

Conversions

Conversions Part 2

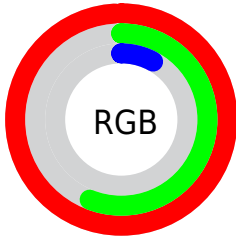
Format	Color
R _Y B	227, 253, 21
Decimal	16617493
CIE Lab	70.09, 34.18, 72.62
CIE LCh	70, 80.259, 64.791
Yxy	40.8833, 0.5195, 0.4196
Android (android.graphics.Color)	4294807573 (0xFFFD9015)
YUV	162.5690, -69.7935, 79.3080
Hunter-Lab	63.9401, 29.4102, 39.2566

Details

The Decimal color **16617493** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **1409789**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16762707**, and **12409856** is the 20% darker color. If you saturate the color by 10%, you get **16614912**, and if you desaturate by 10%, it is **16620590**.

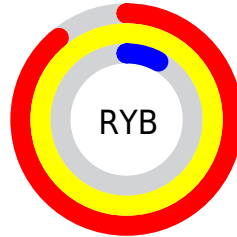
Distribution



Red (99%)

Green (56%)

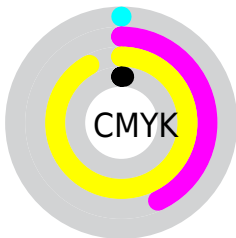
Blue (8%)



Red (89%)

Yellow (99%)

Blue (8%)

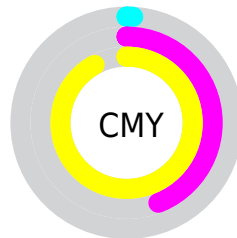


Cyan (0%)

Magenta (43%)

Yellow (92%)

Black (1%)



Cyan (1%)



















Magenta (44%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16617493 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 16617493 by changing the saturation by 10% instead.

 16617493	 16617493
16777215	 14513664
 16762707	 12409856
 16769903	 10372096
 16777099	 8399616
 16777126	 6427136
 16777155	 4521984
 16777184	 3014657
16777213	 0
 16617493	 16617493

16614912

16620590

16623688

16626785

16629882

16632723

16635821

16638918

16642015

16645113

Harmonies

Analogous

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



16740188



16617493



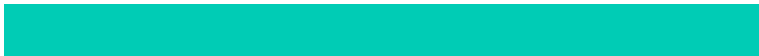
12758016

Triad

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



16617493



52405



12227327

Complementary

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



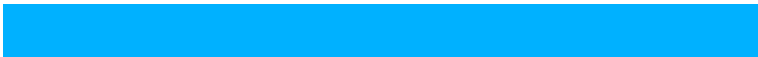
16617493



1409789

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.



45567



16617493



52221

Square

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



16617493



51305



50175



16740331

Rectangle

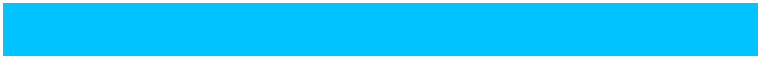
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16617493



9615616



50175



9346815

Sweetspot

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



16617493



16768440



16586117



8416084



0



8421504

Same Dimension

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



16617493



16746240



16383253



8419955



12543232



4203008

Inverse Universe

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



1409789



30975



1644029



7567744



23231



7744

Previews

White Background



This preview shows how the Decimal color 16617493 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 16617493 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 16617493 Background



This preview shows how black text looks on a background with the Decimal color 16617493.



This preview shows how white text looks on a background with the Decimal color 16617493.

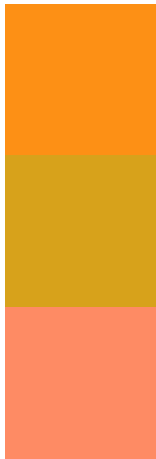
Color Blindness Simulation

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
16617493

Protanomaly
14131739

Tritanomaly
16681828

Monochromacy



Original Color
16617493

Achromatopsia
10724259

Achromatomaly
12885103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16617493 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 #FD9015 looks like.

```
.text, #text, p{  
    color:#FD9015  
}
```

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 #FD9015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD9015
}
```

Border

The CSS property to change the border of an element to Decimal 16617493 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
#FD9015 }
```

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

```
.border{ border-color:#FD9015 }
```

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

Here you see how a box with a 4 pixel #FD9015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD9015; -webkit-box-shadow:4px 4px  
4px 4px #FD9015; box-shadow:4px 4px 4px  
4px #FD9015 }
```

Background

The CSS property to change the background color of an element to Decimal 16617493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD9015 }
```

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

```
.background{ background-color:#FD9015 }
```

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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