

Converting Colors

Decimal(16361479)

Have a look what the booklet for
Decimal(16361479) contains.

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Color

Decimal(16361479)

Conversions

Conversions Part 1

Format	Color
Hex	F9A807
RGB	249, 168, 7
RGB Percent	98%, 66%, 3%
CMY	0.0235, 0.3412, 0.9725
CMYK	0.00, 0.33, 0.97, 0.02
HSL	40°, 95%, 50%
HSV	40°, 97%, 98%
XYZ	53.1079, 48.1603, 6.6978
YIQ	173.8650, 99.9570, -32.8990

Conversions

Conversions Part 2

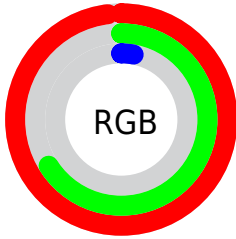
Format	Color
RYB	129, 249, 7
Decimal	16361479
CIELab	74.93, 19.90, 77.82
CIELCh	75, 80.323, 75.655
Yxy	48.1603, 0.4919, 0.4461
Android (android.graphics.Color)	4294551559 (0xFFFF9A807)
YUV	173.8650, -82.2644, 65.8934
Hunter-Lab	69.3977, 15.1547, 42.8561

Details

The Decimal color **16361479** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **481529**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16768850**, and **12219392** is the 20% darker color. If you saturate the color by 10%, you get **16360960**, and if you desaturate by 10%, it is **16363552**.

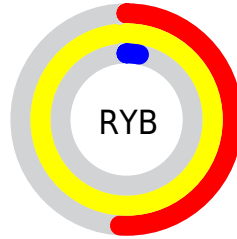
Distribution



Red (98%)

Green (66%)

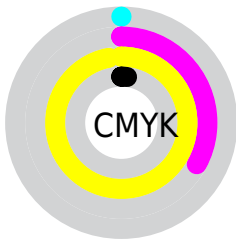
Blue (3%)



Red (51%)

Yellow (98%)

Blue (3%)

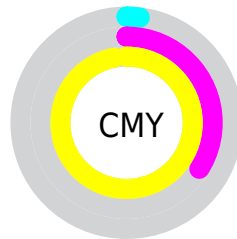


Cyan (0%)

Magenta (33%)

Yellow (97%)

Black (2%)



Cyan (2%)



















Magenta (34%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16361479 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 16361479 by changing the saturation by 10% instead.

 16361479	 16361479
 16777215	 14257664
 16768850	 12219392
 16776302	 10246912
 16777099	 8274944
 16777127	 6368512
 16777156	 4528128
 16777185	 2818304
	 0
 16361479	 16361479

■ 16360960

■ 16363552

■ 16365881

■ 16367954

■ 16370027

■ 16372356

■ 16374428

■ 16376501

■ 16378830

■ 16380903

Harmonies

Analogous

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



16746576



16361479



12042496

Triad

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



16361479



56286



15504127

Complementary

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



16361479



481529

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.



6731007



16361479



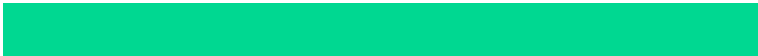
55295

Square

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



16361479



55441



52223



16741343

Rectangle

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



16361479



8506416



52223



13344511

Sweetspot

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



16361479



16770741



16320348



8417619



0



8421504

Same Dimension

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



16361479



16755200



14022919



8223088



12418560



4008192

Inverse Universe

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



481529



22015



2820089



7370109



16317



5181

Previews

White Background



This preview shows how the Decimal color 16361479 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 16361479 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 16361479 Background



This preview shows how black text looks on a background with the Decimal color 16361479.



This preview shows how white text looks on a background with the Decimal color 16361479.

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
16361479

Protanopia
13678866

Deuteranopia
15380224



Tritanopia
16752040

Trichromacy



Original Color
16361479

Protanomaly
14660366

Deuteranomaly
15707139

Tritanomaly
16621933

Monochromacy



Original Color
16361479

Achromatopsia
11447982

Achromatomaly
13216881

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16361479 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 #F9A807 looks like.

```
.text, #text, p{  
    color:#F9A807  
}
```

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 #F9A807 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A807
}
```

Border

The CSS property to change the border of an element to Decimal 16361479 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
#F9A807 }
```

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

```
.border{ border-color:#F9A807 }
```

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

Here you see how a box with a 4 pixel #F9A807 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A807; -webkit-box-shadow:4px 4px  
4px 4px #F9A807; box-shadow:4px 4px 4px  
4px #F9A807 }
```

Background

The CSS property to change the background color of an element to Decimal 16361479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A807 }
```

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

```
.background{ background-color:#F9A807 }
```

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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