

Converting Colors

Decimal(16419136)

Have a look what the booklet for
Decimal(16419136) contains.

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Color

Decimal(16419136)

Conversions

Conversions Part 1

Format	Color
Hex	FA8940
RGB	250, 137, 64
RGB Percent	98%, 54%, 25%
CMY	0.0196, 0.4627, 0.7490
CMYK	0.00, 0.45, 0.74, 0.02
HSL	24°, 95%, 62%
HSV	24°, 74%, 98%
XYZ	49.2954, 38.5855, 9.7001
YIQ	162.4650, 90.7810, 1.2530

Conversions

Conversions Part 2

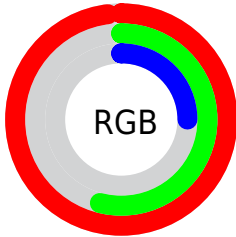
Format	Color
R _Y B	250, 184, 64
Decimal	16419136
CIE Lab	68.45, 37.71, 56.28
CIE LCh	68, 67.747, 56.173
Yxy	38.5855, 0.5052, 0.3954
Android (android.graphics.Color)	4294609216 (0xFFFA8940)
YUV	162.4650, -48.5432, 76.7682
Hunter-Lab	62.1172, 32.9502, 34.2235

Details

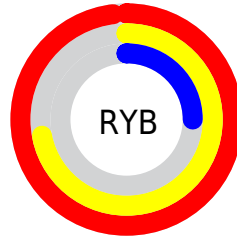
The Decimal color **16419136** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4239866**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16760948**, and **12276999** is the 20% darker color. If you saturate the color by 10%, you get **16415271**, and if you desaturate by 10%, it is **16423001**.

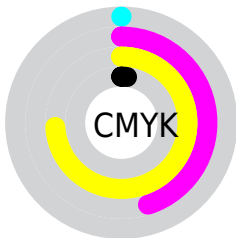
Distribution



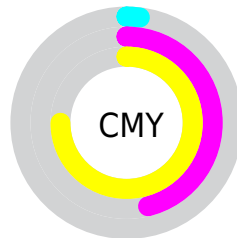
- Red (98%)
- Green (54%)
- Blue (25%)



- Red (98%)
- Yellow (72%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (74%)
- Black (2%)


















- Cyan (2%)
- Magenta (46%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16419136 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 16419136 by changing the saturation by 10% instead.

 16419136	 16419136
16777215	 14315302
 16760948	 12276999
 16768142	 10304512
 16775593	 8332032
 16777157	 6358272
 16777186	 4456448
	 2818049
	 0

 16419136	 16419136
--	--

16415271

16423001

16411406

16426866

16409088

16430987

16434852

16438717

16442582

16446447

16449535

Harmonies

Analogous

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



16740981



16419136



13476123

Triad

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



16419136



50077



10001151

Complementary

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



16419136



4239866

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.



45311



16419136



50395

Square

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



16419136



3718751



48895



15302636

Rectangle

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



16419136



10989087



48895



7250687

Sweetspot

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



16419136



16768455



16400563



8416094



0



8421504

Same Dimension

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



16419136



16741660



16442432



8222064



12405248



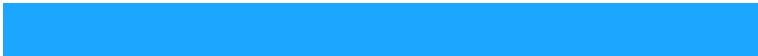
4003840

Inverse Universe

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



4239866



1877759



4216570



7370877



29629



9533

Previews

White Background



This preview shows how the Decimal color 16419136 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 16419136 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 16419136 Background



This preview shows how black text looks on a background with the Decimal color 16419136.



This preview shows how white text looks on a background with the Decimal color 16419136.

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
16419136

Protanopia
12232777

Deuteranopia
13737786



Tritanopia
16679306

Trichromacy



Original Color
16419136

Protanomaly
13737286

Deuteranomaly
14718780

Tritanomaly
16614511

Monochromacy



Original Color
16419136

Achromatopsia
10658466

Achromatomaly
12753278

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16419136 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 #FA8940 looks like.

```
.text, #text, p{  
    color:#FA8940  
}
```

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 #FA8940 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA8940
}
```

Border

The CSS property to change the border of an element to Decimal 16419136 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
#FA8940 }
```

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

```
.border{ border-color:#FA8940 }
```

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

Here you see how a box with a 4 pixel #FA8940 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA8940; -webkit-box-shadow:4px 4px  
4px 4px #FA8940; box-shadow:4px 4px 4px  
4px #FA8940 }
```

Background

The CSS property to change the background color of an element to Decimal 16419136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA8940 }
```

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

```
.background{ background-color:#FA8940 }
```

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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