

Converting Colors

Decimal(16417373)

Have a look what the booklet for
Decimal(16417373) contains.

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Color

Decimal(16417373)

Conversions

Conversions Part 1

Format	Color
Hex	FA825D
RGB	250, 130, 93
RGB Percent	98%, 51%, 36%
CMY	0.0196, 0.4902, 0.6353
CMYK	0.00, 0.48, 0.63, 0.02
HSL	14°, 94%, 67%
HSV	14°, 63%, 98%
XYZ	49.3828, 37.0796, 14.9102
YIQ	161.6620, 83.3970, 13.9330

Conversions

Conversions Part 2

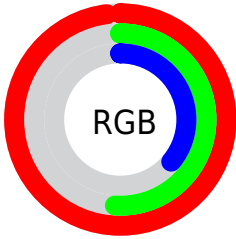
Format	Color
R_{YB}	250, 141, 93
Decimal	16417373
CIE _{Lab}	67.34, 42.75, 40.60
CIE _{LCh}	67, 58.954, 43.520
Yxy	37.0796, 0.4871, 0.3658
Android (android.graphics.Color)	4294607453 (0xFFFA825D)
YUV	161.6620, -33.8504, 77.4724
Hunter-Lab	60.8930, 38.1965, 28.1074

Details

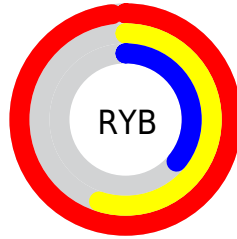
The Decimal color **16417373** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **6149626**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16759184**, and **12340781** is the 20% darker color. If you saturate the color by 10%, you get **16412484**, and if you desaturate by 10%, it is **16422262**.

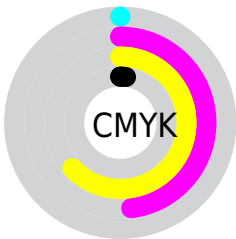
Distribution



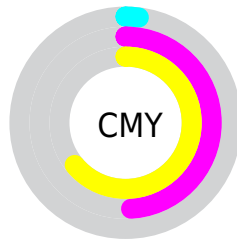
- Red (98%)
- Green (51%)
- Blue (36%)



- Red (98%)
- Yellow (55%)
- Blue (36%)



- Cyan (0%)
- Magenta (48%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16417373 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 16417373 by changing the saturation by 10% instead.

 16417373

 16417373

16777215

 14379077

 16759184

 12340781

 16766379

 10368022

 16773830

 8394752

 16777187

 6422528

 4521984

 2883585

 0

 16417373

 16417373

16412484

16422262

16407595

16427151

16402706

16432040

16399104

16436929

16442074

16446963

16449535

Harmonies

Analogous

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



16741518



16417373



14260026

Triad

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



16417373



48260



7316223

Complementary

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



16417373



6149626

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.



45823



16417373



48827

Square

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



16417373



7255379



48108



13012209

Rectangle

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



16417373



12297009



48108



3909887

Sweetspot

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



16417373



16767695



16408021



8415586



0



8421504

Same Dimension

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



16417373



16739648



16437341



8221552



12397568



4001280

Inverse Universe

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



6149626



4248319



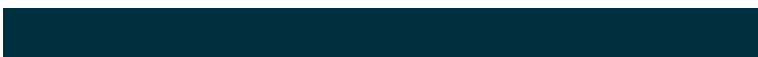
6129658



7371389



37053



12093

Previews

White Background



This preview shows how the Decimal color 16417373 looks on a white background.

Color Contrast Check

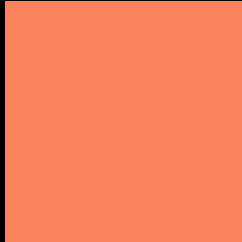
Large Text (above 18pt) WCAG AA × Fail

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 16417373 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 16417373 Background



This preview shows how black text looks on a background with the Decimal color 16417373.

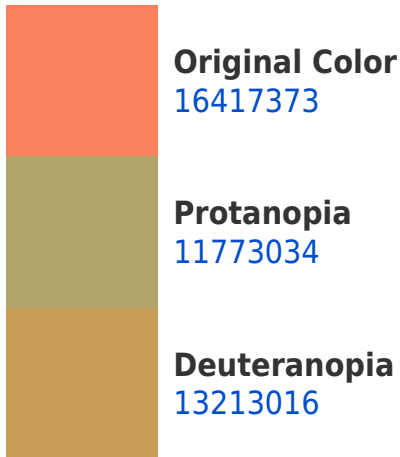


This preview shows how white text looks on a background with the Decimal color 16417373.

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





Tritanopia
16547206

Trichromacy



Original Color
16417373



Protanomaly
13473893



Deuteranomaly
14390106



Tritanomaly
16482167

Monochromacy



Original Color
16417373



Achromatopsia
10658466



Achromatomaly
12752521

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16417373 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 #FA825D looks like.

```
.text, #text, p{  
    color:#FA825D  
}
```

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 #FA825D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA825D
}
```

Border

The CSS property to change the border of an element to Decimal 16417373 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
#FA825D }
```

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

```
.border{ border-color:#FA825D }
```

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

Here you see how a box with a 4 pixel #FA825D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA825D; -webkit-box-shadow:4px 4px  
4px 4px #FA825D; box-shadow:4px 4px 4px  
4px #FA825D }
```

Background

The CSS property to change the background color of an element to Decimal 16417373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA825D }
```

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

```
.background{ background-color:#FA825D }
```

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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