

Converting Colors

Decimal(16231773)

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Decimal(16231773) contains.

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Color

Decimal(16231773)

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | F7AD5D |
| RGB | 247, 173, 93 |
| RGB Percent | 97%, 68%, 36% |
| CMY | 0.0314, 0.3216, 0.6353 |
| CMYK | 0.00, 0.30, 0.62, 0.03 |
| HSL | 31°, 91%, 67% |
| HSV | 31°, 62%, 97% |
| XYZ | 55.2771, 50.4516, 17.1806 |
| YIQ | 186.0060, 69.7840, -9.1920 |

Conversions

Conversions Part 2

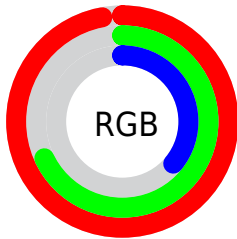
| Format | Color |
|-------------------------------------|---|
| RYB | 235, 247, 93 |
| Decimal | 16231773 |
| CIELab | 76.35, 19.31, 51.14 |
| CIELCh | 76, 54.667, 69.311 |
| Yxy | 50.4516, 0.4497, 0.4105 |
| Android (android.graphics.Color) | 4294421853 (0xFFFF7AD5D) |
| YUV | 186.0060, -45.8520, 53.4917 |
| Hunter-Lab | 71.0293, 14.6128, 35.3794 |

Details

The Decimal color **16231773** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **6137847**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16770450**, and **12286250** is the 20% darker color. If you saturate the color by 10%, you get **16228676**, and if you desaturate by 10%, it is **16234870**.

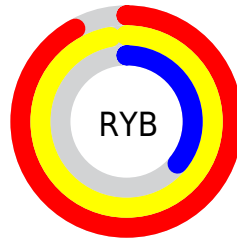
Distribution



Red (97%)

Green (68%)

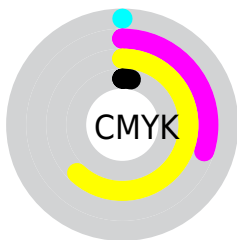
Blue (36%)



Red (92%)

Yellow (97%)

Blue (36%)

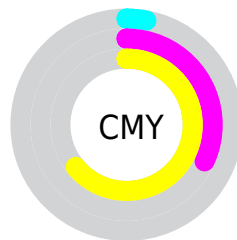


Cyan (0%)

Magenta (30%)

Yellow (62%)

Black (3%)



Cyan (3%)
















Magenta (32%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16231773 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 16231773 by changing the saturation by 10% instead.

| | | | |
|---|----------|---|----------|
|  | 16231773 |  | 16231773 |
| | 16777215 |  | 14258756 |
|  | 16770450 |  | 12286250 |
|  | 16777133 |  | 10313741 |
|  | 16777161 |  | 8407040 |
|  | 16777189 |  | 6566144 |
| | |  | 4725504 |
| | |  | 3016192 |
| | |  | 589824 |
| | |  | 0 |

 16231773

 16231773

 16228676

 16234870

 16225580

 16237966

 16222483

 16241063

 16220160

 16243904

 16247000

 16250097

 16252927

Harmonies

Analogous

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



16751487



16231773



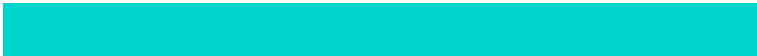
13352789

Triad

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



16231773



54987



14002687

Complementary

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



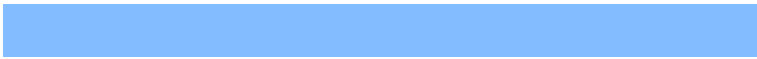
16231773



6137847

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.



8633599



16231773



54523

Square

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



16231773



4838295



52223



16750561

Rectangle

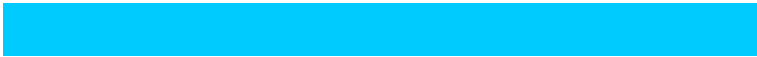
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16231773



11061345



52223



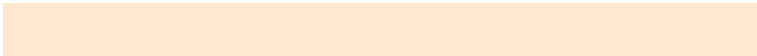
12497151

Sweetspot

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



16231773



16771279



16211367



8417634



0



8421504

Same Dimension

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



16231773



16753472



16054109



8025454



12214528



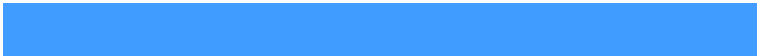
3874304

Inverse Universe

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



6137847



4234495



6315511



7238778



22970



7227

Previews

White Background



This preview shows how the Decimal color 16231773 looks on a white background.

Color Contrast Check

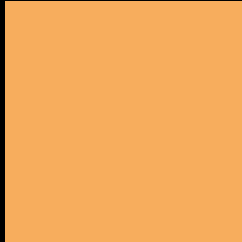
Large Text (above 18pt) WCAG AA × Fail

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 16231773
looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

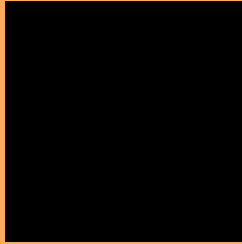
Any Text WCAG AA ✓ Pass

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 16231773 Background



This preview shows how black text looks on a background with the Decimal color 16231773.



This preview shows how white text looks on a background with the Decimal color 16231773.

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
16231773

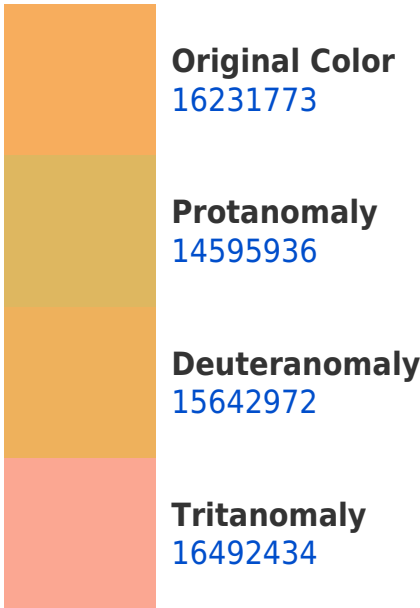
Protanopia
13679970

Deuteranopia
15316059

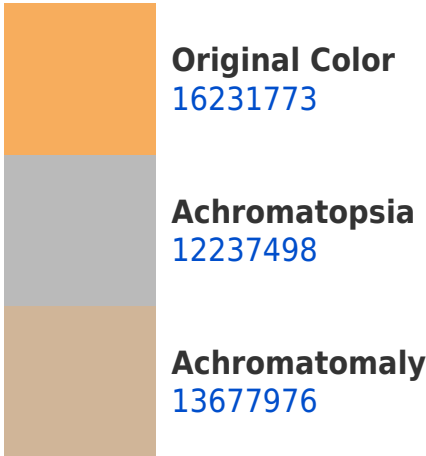


Tritanopia
16622768

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16231773 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 #F7AD5D looks like.

```
.text, #text, p{  
    color:#F7AD5D  
}
```

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 #F7AD5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7AD5D
}
```

Border

The CSS property to change the border of an element to Decimal 16231773 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
#F7AD5D }
```

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

```
.border{ border-color:#F7AD5D }
```

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

Here you see how a box with a 4 pixel #F7AD5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7AD5D; -webkit-box-shadow:4px 4px  
4px 4px #F7AD5D; box-shadow:4px 4px 4px  
4px #F7AD5D }
```

Background

The CSS property to change the background color of an element to Decimal 16231773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7AD5D }
```

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

```
.background{ background-color:#F7AD5D }
```

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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