

Converting Colors

Decimal(16437360)

Have a look what the booklet for
Decimal(16437360) contains.

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Color

Decimal(16437360)

Conversions

Conversions Part 1

Format	Color
Hex	FAD070
RGB	250, 208, 112
RGB Percent	98%, 82%, 44%
CMY	0.0196, 0.1843, 0.5608
CMYK	0.00, 0.17, 0.55, 0.02
HSL	42°, 93%, 71%
HSV	42°, 55%, 98%
XYZ	64.9048, 66.6056, 24.7645
YIQ	209.6140, 55.8480, -20.9520

Conversions

Conversions Part 2

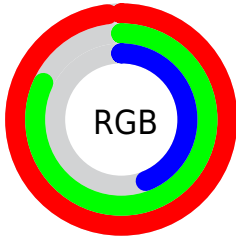
Format	Color
RYB	172, 250, 112
Decimal	16437360
CIELab	85.30, 3.64, 52.58
CIElCh	85, 52.706, 86.035
Yxy	66.6056, 0.4153, 0.4262
Android (android.graphics.Color)	4294627440 (0xFFFAD070)
YUV	209.6140, -48.1237, 35.4185
Hunter-Lab	81.6123, -0.8634, 39.1375

Details

The Decimal color **16437360** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7379706**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16777126**, and **12556860** is the 20% darker color. If you saturate the color by 10%, you get **16435287**, and if you desaturate by 10%, it is **16439433**.

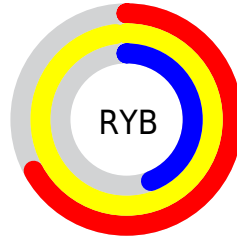
Distribution



Red (98%)

Green (82%)

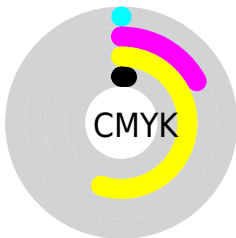
Blue (44%)



Red (67%)

Yellow (98%)

Blue (44%)

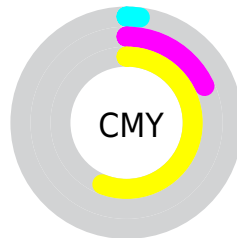


Cyan (0%)

Magenta (17%)

Yellow (55%)

Black (2%)



Cyan (2%)

















Magenta (18%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16437360 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 16437360 by changing the saturation by 10% instead.

 16437360	 16437360
 16777215	 14464342
 16777126	 12556860
 16777154	 10649633
 16777182	 8808192
 16777211	 6967040
	 5191936
	 3482624
	 1838848
	 0

16437360

16437360

16435287

16439433

16433470

16441250

16431397

16443323

16429580

16445140

16428544

16447213

16449279

16449535

Harmonies

Analogous

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



16760452



16437360



13164409

Triad

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



16437360



61183



16759039

Complementary

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



16437360



7379706

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.



13683711



16437360



59647

Square

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



16437360



3403725



7789823



16756190

Rectangle

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



16437360



10676110



7789823



16563967

Sweetspot

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



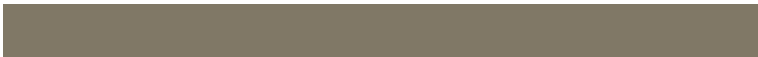
16437360



16773844



16412828



8419430



0



8421504

Same Dimension

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



16437360



16763991



14809712



8223088



12419840



4008704

Inverse Universe

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



7379706



5737215



9007354



7369853



14781



4925

Previews

White Background



This preview shows how the Decimal color 16437360 looks on a white background.

Color Contrast Check

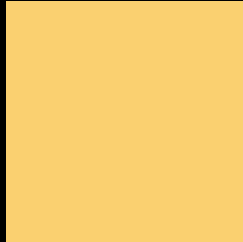
Large Text (above 18pt) WCAG AA × Fail

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 16437360 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 16437360 Background



This preview shows how black text looks on a background with the Decimal color 16437360.



This preview shows how white text looks on a background with the Decimal color 16437360.

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
16437360

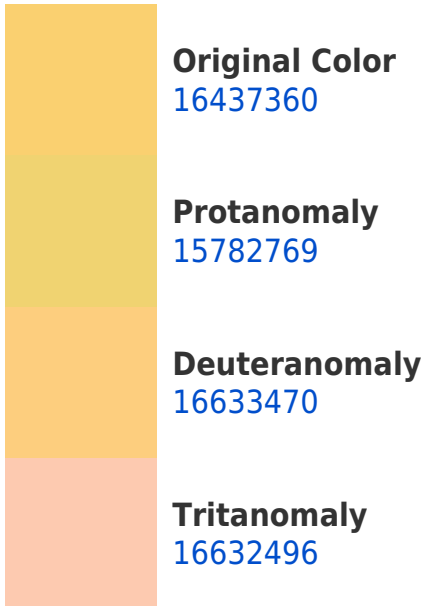
Protanopia
15455602

Deuteranopia
16764294



Tritanopia
16762580

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16437360 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 #FAD070 looks like.

```
.text, #text, p{  
    color:#FAD070  
}
```

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 #FAD070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD070
}
```

Border

The CSS property to change the border of an element to Decimal 16437360 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
#FAD070 }
```

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

```
.border{ border-color:#FAD070 }
```

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

Here you see how a box with a 4 pixel #FAD070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD070; -webkit-box-shadow:4px 4px  
4px 4px #FAD070; box-shadow:4px 4px 4px  
4px #FAD070 }
```

Background

The CSS property to change the background color of an element to Decimal 16437360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD070 }
```

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

```
.background{ background-color:#FAD070 }
```

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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