

Converting Colors

Decimal(16761438)

Have a look what the booklet for
Decimal(16761438) contains.

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Color

Decimal(16761438)

Conversions

Conversions Part 1

Format	Color
Hex	FFC25E
RGB	255, 194, 94
RGB Percent	100%, 76%, 37%
CMY	0.0000, 0.2392, 0.6314
CMYK	0.00, 0.24, 0.63, 0.00
HSL	37°, 100%, 68%
HSV	37°, 63%, 100%
XYZ	62.5522, 60.6517, 18.9998
YIQ	200.8390, 68.4560, -18.1680

Conversions

Conversions Part 2

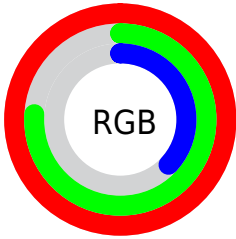
Format	Color
RYB	192, 255, 94
Decimal	16761438
CIELab	82.19, 11.68, 57.53
CIELCh	82, 58.707, 78.527
Yxy	60.6517, 0.4399, 0.4265
Android (android.graphics.Color)	4294951518 (0xFFFFC25E)
YUV	200.8390, -52.6716, 47.4992
Hunter-Lab	77.8792, 7.0816, 40.0508

Details

The Decimal color **16761438** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **6200319**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16775828**, and **12815657** is the 20% darker color. If you saturate the color by 10%, you get **16758853**, and if you desaturate by 10%, it is **16764024**.

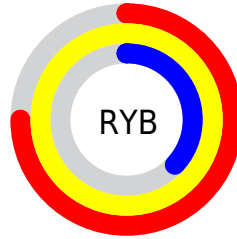
Distribution



Red (100%)

Green (76%)

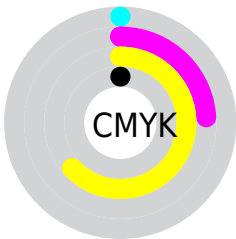
Blue (37%)



Red (75%)

Yellow (100%)

Blue (37%)

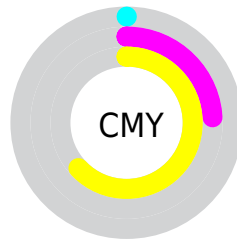


Cyan (0%)

Magenta (24%)

Yellow (63%)

Black (0%)



Cyan (0%)

















Magenta (24%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761438 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 16761438 by changing the saturation by 10% instead.

 16761438	 16761438
 16777215	 14788420
 16775828	 12815657
 16777135	 10842886
 16777163	 8936192
 16777192	 7095040
	 5254400
	 3479808
	 1966080
	 0

16761438

16761438

16758853

16764024

16756523

16766353

16753938

16768939

16752128

16771524

16773854

16776439

16777215

Harmonies

Analogous

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



16756348



16761438



13358175

Triad

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



16761438



59630



16495103

Complementary

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



16761438



6200319

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.



11454207



16761438



58623

Square

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



16761438



1370037



55551



16752868

Rectangle

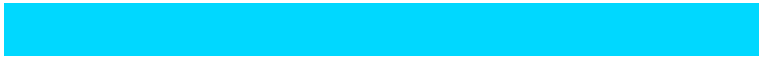
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16761438



10739059



55551



15055103

Sweetspot

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



16761438



16772559



16735900



8418402



0



8421504

Same Dimension

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



16761438



16758333



15531870



8420211



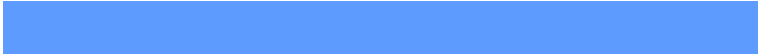
12547840



4204544

Inverse Universe

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



6200319



4032511



7429887



7567488



18623



6208

Previews

White Background



This preview shows how the Decimal color 16761438 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 16761438 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 16761438 Background



This preview shows how black text looks on a background with the Decimal color 16761438.



This preview shows how white text looks on a background with the Decimal color 16761438.

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](#).

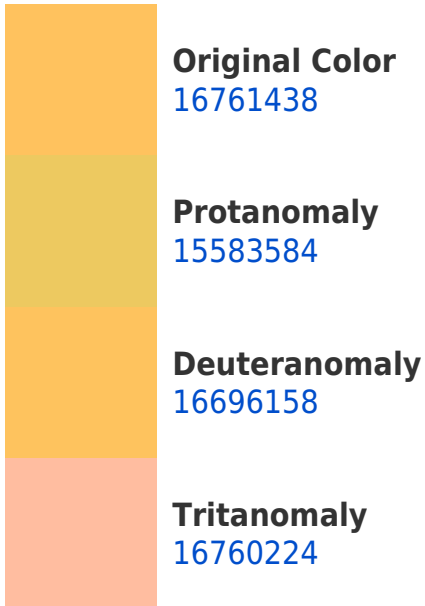
Dichromacy





Tritanopia
16759494

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761438 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 #FFC25E looks like.

```
.text, #text, p{  
  color:#FFC25E  
}
```

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 #FFC25E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC25E
}
```

Border

The CSS property to change the border of an element to Decimal 16761438 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
#FFC25E }
```

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

```
.border{ border-color:#FFC25E }
```

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

Here you see how a box with a 4 pixel #FFC25E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC25E; -webkit-box-shadow:4px 4px  
4px 4px #FFC25E; box-shadow:4px 4px 4px  
4px #FFC25E }
```

Background

The CSS property to change the background color of an element to Decimal 16761438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC25E }
```

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

```
.background{ background-color:#FFC25E }
```

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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