

Converting Colors

Decimal(16761636)

Have a look what the booklet for
Decimal(16761636) contains.

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Color

Decimal(16761636)

Conversions

Conversions Part 1

Format	Color
Hex	FFC324
RGB	255, 195, 36
RGB Percent	100%, 76%, 14%
CMY	0.0000, 0.2353, 0.8588
CMYK	0.00, 0.24, 0.86, 0.00
HSL	44°, 100%, 57%
HSV	44°, 86%, 100%
XYZ	61.0735, 60.4176, 10.1119
YIQ	194.8140, 86.7990, -36.7290

Conversions

Conversions Part 2

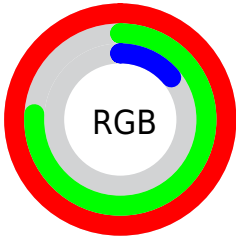
Format	Color
RYB	119, 255, 36
Decimal	16761636
CIELab	82.06, 8.77, 78.51
CIELCh	82, 78.994, 83.627
Yxy	60.4176, 0.4641, 0.4591
Android (android.graphics.Color)	4294951716 (0xFFFFC324)
YUV	194.8140, -78.2953, 52.7831
Hunter-Lab	77.7288, 4.2269, 46.6970

Details

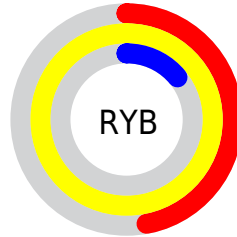
The Decimal color **16761636** is a light color, and the websafe version is hex **FFCC33**, and the color name is **ripe mango**. The color can be described as light washed yellow. A complement of this color would be **2384127**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16776035**, and **12684800** is the 20% darker color. If you saturate the color by 10%, you get **16759818**, and if you desaturate by 10%, it is **16763453**.

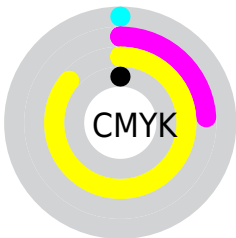
Distribution



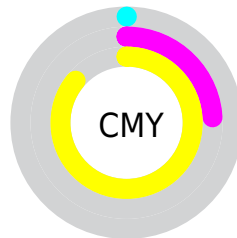
- Red (100%)
- Green (76%)
- Blue (14%)



- Red (47%)
- Yellow (100%)
- Blue (14%)



- Cyan (0%)
- Magenta (24%)
- Yellow (86%)
- Black (0%)





















- Cyan (0%)
- Magenta (24%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761636 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 16761636 by changing the saturation by 10% instead.

 16761636	 16761636
 16777215	 14723072
 16776035	 12684800
 16777088	 10712064
 16777116	 8739840
 16777145	 6833408
 16777174	 4992768
 16777204	 3283456
	 1703936
	 0

■ 16761636

■ 16761636

■ 16759818

■ 16763453

■ 16759040

■ 16765271

■ 16767088

■ 16768906

■ 16770723

■ 16772541

■ 16774358

■ 16776176

16777215

Harmonies

Analogous

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



16754004



16761636



12180018

Triad

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



16761636



61439



16752383

Complementary

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



16761636



2384127

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.



11517951



16761636



59903

Square

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



16761636



61113



55807



16746207

Rectangle

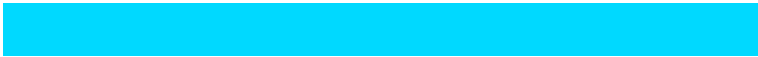
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16761636



8250457



55807



16493055

Sweetspot

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



16761636



16772541



16720994



8418648



0



8421504

Same Dimension

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



16761636



16759040



13696804



8420467



12552960



4206080

Inverse Universe

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



2384127



18175



5448959



7566976



13503



4416

Previews

White Background



This preview shows how the Decimal color 16761636 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 16761636 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 16761636 Background



This preview shows how black text looks on a background with the Decimal color 16761636.



This preview shows how white text looks on a background with the Decimal color 16761636.

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
16761636

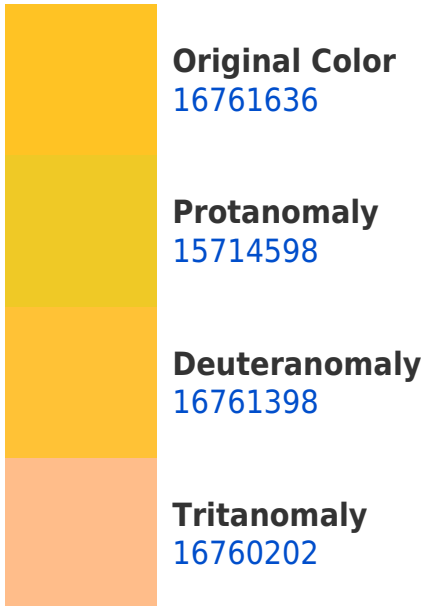
Protanopia
15125799

Deuteranopia
16761409



Tritanopia
16759493

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761636 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 #FFC324 looks like.

```
.text, #text, p{  
    color:#FFC324  
}
```

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 #FFC324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC324
}
```

Border

The CSS property to change the border of an element to Decimal 16761636 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
#FFC324 }
```

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

```
.border{ border-color:#FFC324 }
```

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

Here you see how a box with a 4 pixel #FFC324 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC324; -webkit-box-shadow:4px 4px  
4px 4px #FFC324; box-shadow:4px 4px 4px  
4px #FFC324 }
```

Background

The CSS property to change the background color of an element to Decimal 16761636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC324 }
```

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

```
.background{ background-color:#FFC324 }
```

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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