

Converting Colors

Decimal(16761360)

Have a look what the booklet for
Decimal(16761360) contains.

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Color

Decimal(16761360)

Conversions

Conversions Part 1

Format	Color
Hex	FFC210
RGB	255, 194, 16
RGB Percent	100%, 76%, 6%
CMY	0.0000, 0.2392, 0.9373
CMYK	0.00, 0.24, 0.94, 0.00
HSL	45°, 100%, 53%
HSV	45°, 94%, 100%
XYZ	60.6253, 59.8810, 8.8531
YIQ	191.9470, 93.4940, -42.4260

Conversions

Conversions Part 2

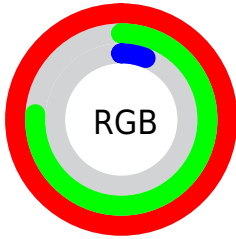
Format	Color
R _Y B	98, 255, 16
Decimal	16761360
CIE Lab	81.77, 8.97, 81.93
CIE LCh	82, 82.419, 83.755
Yxy	59.8810, 0.4687, 0.4629
Android (android.graphics.Color)	4294951440 (0xFFFC210)
YUV	191.9470, -86.7419, 55.2975
Hunter-Lab	77.3828, 4.4254, 47.3848

Details

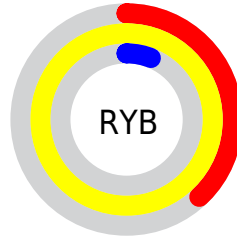
The Decimal color **16761360** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **1068543**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16775769**, and **12684544** is the 20% darker color. If you saturate the color by 10%, you get **16760320**, and if you desaturate by 10%, it is **16763178**.

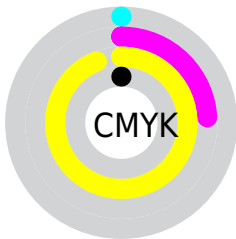
Distribution



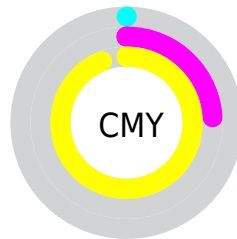
- Red (100%)
- Green (76%)
- Blue (6%)



- Red (38%)
- Yellow (100%)
- Blue (6%)



- Cyan (0%)
- Magenta (24%)
- Yellow (94%)
- Black (0%)




















- Cyan (0%)
- Magenta (24%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761360 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 16761360 by changing the saturation by 10% instead.

 16761360	 16761360
16777215	 14722816
 16775769	 12684544
 16777078	 10646528
 16777107	 8739584
 16777136	 6833152
 16777165	 4992512
 16777195	 3283456
	 1703936
	 0

16761360

16761360

16760320

16763178

16764739

16766557

16768118

16769936

16771497

16773315

16774876

16776694

Harmonies

Analogous

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



16753229



16761360



11983141

Triad

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



16761360



61439



16751615

Complementary

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



16761360



1068543

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.



11255551



16761360



59903

Square

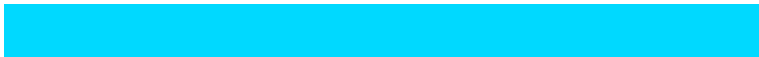
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16761360



61112



55807



16744671

Rectangle

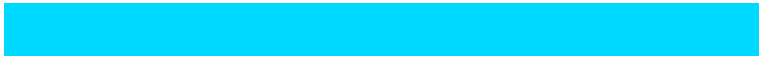
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16761360



7857234



55807



16557823

Sweetspot

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



16761360



16772536



16715856



8418388



0



8421504

Same Dimension

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



16761360



16760320



13106960



8420467



12553728



4206336

Inverse Universe

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



1068543



16895



4722943



7566976



12735



4160

Previews

White Background



This preview shows how the Decimal color 16761360 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 16761360 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 16761360 Background



This preview shows how black text looks on a background with the Decimal color 16761360.



This preview shows how white text looks on a background with the Decimal color 16761360.

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
16761360

Protanopia
15125525

Deuteranopia
16761398



Tritanopia
16759236

Trichromacy



Original Color
16761360

Protanomaly
15714323

Deuteranomaly
16761384

Tritanomaly
16759939

Monochromacy



Original Color
16761360

Achromatopsia
12632256

Achromatomaly
14139776

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761360 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 #FFC210 looks like.

```
.text, #text, p{  
    color:#FFC210  
}
```

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 #FFC210 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC210
}
```

Border

The CSS property to change the border of an element to Decimal 16761360 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
#FFC210 }
```

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

```
.border{ border-color:#FFC210 }
```

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

Here you see how a box with a 4 pixel #FFC210 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC210; -webkit-box-shadow:4px 4px  
4px 4px #FFC210; box-shadow:4px 4px 4px  
4px #FFC210 }
```

Background

The CSS property to change the background color of an element to Decimal 16761360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC210 }
```

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

```
.background{ background-color:#FFC210 }
```

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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