

Converting Colors

Decimal(16760421)

Have a look what the booklet for
Decimal(16760421) contains.

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Color

Decimal(16760421)

Conversions

Conversions Part 1

Format	Color
Hex	FFBE65
RGB	255, 190, 101
RGB Percent	100%, 75%, 40%
CMY	0.0000, 0.2549, 0.6039
CMYK	0.00, 0.25, 0.60, 0.00
HSL	35°, 100%, 70%
HSV	35°, 60%, 100%
XYZ	62.0024, 59.0265, 20.4373
YIQ	199.2890, 67.3090, -13.8990

Conversions

Conversions Part 2

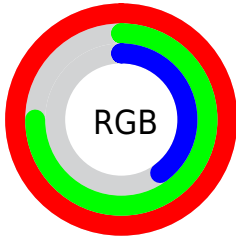
Format	Color
R_{YB}	213, 255, 101
Decimal	16760421
CIE _{Lab}	81.31, 14.21, 53.26
CIE _{LCh}	81, 55.121, 75.056
Yxy	59.0265, 0.4383, 0.4172
Android (android.graphics.Color)	4294950501 (0xFFFFBE65)
YUV	199.2890, -48.4565, 48.8585
Hunter-Lab	76.8287, 9.6031, 38.0083

Details

The Decimal color **16760421** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6661887**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16774810**, and **12814641** is the 20% darker color. If you saturate the color by 10%, you get **16757579**, and if you desaturate by 10%, it is **16763262**.

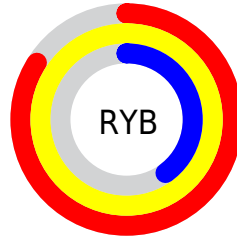
Distribution



Red (100%)

Green (75%)

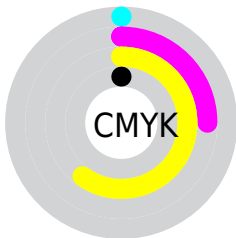
Blue (40%)



Red (84%)

Yellow (100%)

Blue (40%)

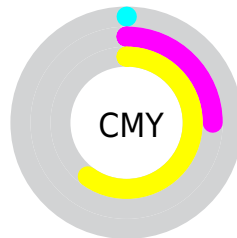


Cyan (0%)

Magenta (25%)

Yellow (60%)

Black (0%)



Cyan (0%)

















Magenta (25%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16760421 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 16760421 by changing the saturation by 10% instead.

 16760421	 16760421
 16777215	 14787403
 16774810	 12814641
 16777142	 10841877
 16777170	 8935168
 16777199	 7094272
	 5253632
	 3544320
	 2031616
	 0

16760421

16760421

16757579

16763262

16754738

16766104

16752152

16768690

16749312

16771531

16774372

16777214

16777215

Harmonies

Analogous

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



16755587



16760421



13684579

Triad

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



16760421



58595



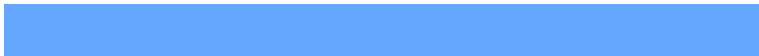
15774463

Complementary

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



16760421



6661887

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.



10798847



16760421



57855

Square

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



16760421



4449198



55295



16753382

Rectangle

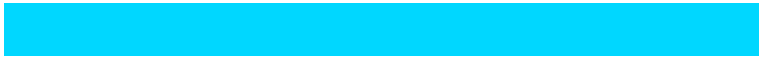
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16760421



11196530



55295



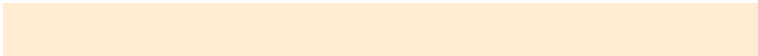
14334463

Sweetspot

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



16760421



16772305



16737704



8418403



0



8421504

Same Dimension

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



16760421



16757319



16121701



8419955



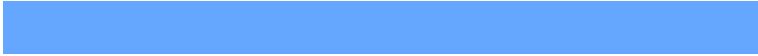
12545792



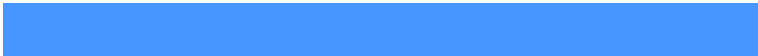
4203776

Inverse Universe

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



6661887



4691455



7300607



7567488



20927



6976

Previews

White Background



This preview shows how the Decimal color 16760421 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 16760421 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 16760421 Background



This preview shows how black text looks on a background with the Decimal color 16760421.

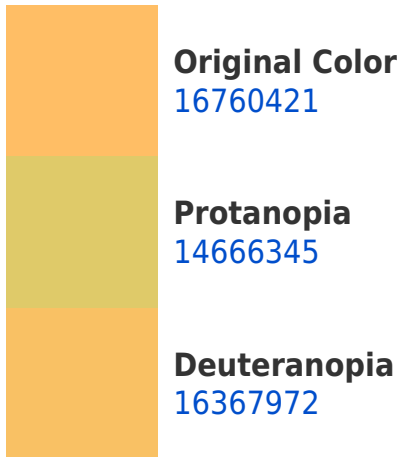


This preview shows how white text looks on a background with the Decimal color 16760421.

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](#).

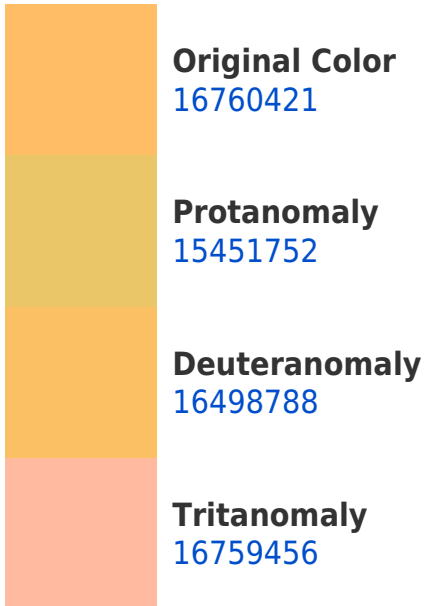
Dichromacy





Tritanopia
16758722

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16760421 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 #FFBE65 looks like.

```
.text, #text, p{  
  color:#FFBE65  
}
```

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 #FFBE65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBE65
}
```

Border

The CSS property to change the border of an element to Decimal 16760421 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
#FFBE65 }
```

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

```
.border{ border-color:#FFBE65 }
```

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

Here you see how a box with a 4 pixel #FFBE65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBE65; -webkit-box-shadow:4px 4px  
4px 4px #FFBE65; box-shadow:4px 4px 4px  
4px #FFBE65 }
```

Background

The CSS property to change the background color of an element to Decimal 16760421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBE65 }
```

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

```
.background{ background-color:#FFBE65 }
```

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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