

Converting Colors

Decimal(16753020)

Have a look what the booklet for
Decimal(16753020) contains.

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Color

Decimal(16753020)

Conversions

Conversions Part 1

Format	Color
Hex	FFA17C
RGB	255, 161, 124
RGB Percent	100%, 63%, 49%
CMY	0.0000, 0.3686, 0.5137
CMYK	0.00, 0.37, 0.51, 0.00
HSL	17°, 100%, 74%
HSV	17°, 51%, 100%
XYZ	57.6230, 48.2050, 25.3362
YIQ	184.8880, 67.9010, 8.4210

Conversions

Conversions Part 2

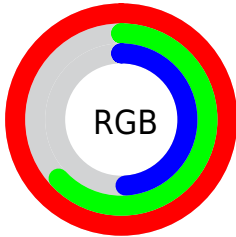
Format	Color
R _Y B	255, 176, 124
Decimal	16753020
CIE Lab	74.95, 31.13, 33.80
CIE LCh	75, 45.956, 47.353
Yxy	48.2050, 0.4393, 0.3675
Android (android.graphics.Color)	4294943100 (0xFFFFA17C)
YUV	184.8880, -30.0178, 61.4882
Hunter-Lab	69.4298, 26.6431, 26.9649

Details

The Decimal color **16753020** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **8182527**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16767153**, and **12807242** is the 20% darker color. If you saturate the color by 10%, you get **16748387**, and if you desaturate by 10%, it is **16757654**.

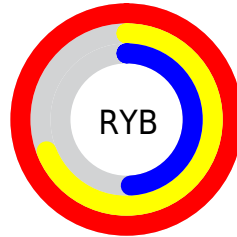
Distribution



Red (100%)

Green (63%)

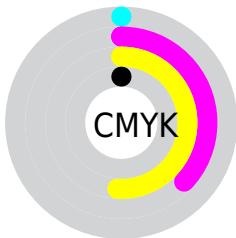
Blue (49%)



Red (100%)

Yellow (69%)

Blue (49%)

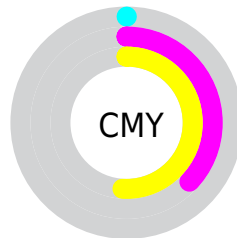


Cyan (0%)

Magenta (37%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16753020 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 16753020 by changing the saturation by 10% instead.

 16753020

 16753020

16777215

 14780003

 16767153

 12807242

 16774605

 10834739

 16777193

 8928029

 7086853

 5245184

 3473408

 1376256

 0

16753020

16753020

16748387

16757654

16743497

16762543

16738864

16767177

16734230

16771810

16730112

16776444

16777215

Harmonies

Analogous

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



16750497



16753020



14921829

Triad

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



16753020



5164453



10597631

Complementary

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



16753020



8182527

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.



5161727



16753020



53200

Square

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



16753020



9160829



52214



14394610

Rectangle

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



16753020



13220195



52214



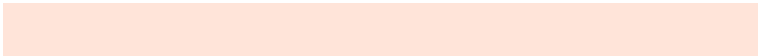
9026047

Sweetspot

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



16753020



16770265



16743644



8417129



0



8421504

Same Dimension

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



16753020



16748129



16769148



8418931



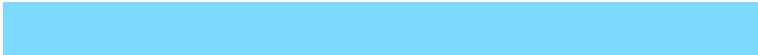
12531200



4198912

Inverse Universe

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



8182527



6411007



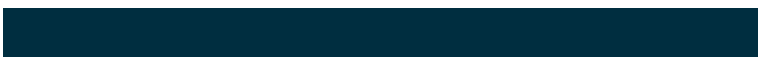
8166399



7568512



35263



11840

Previews

White Background



This preview shows how the Decimal color 16753020 looks on a white background.

Color Contrast Check

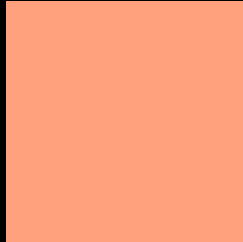
Large Text (above 18pt) WCAG AA × Fail

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 16753020 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 16753020 Background



This preview shows how black text looks on a background with the Decimal color 16753020.

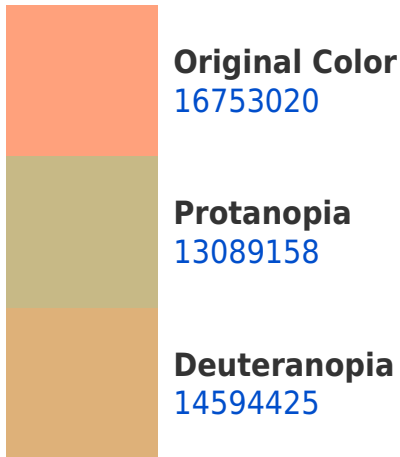


This preview shows how white text looks on a background with the Decimal color 16753020.

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



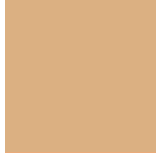


Tritanopia
16752040

Trichromacy



Original Color
16753020



Protanomaly
14397570



Deuteranomaly
15379322

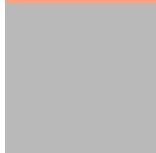


Tritanomaly
16752280

Monochromacy



Original Color
16753020



Achromatopsia
12171705



Achromatomaly
13807779

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16753020 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 #FFA17C looks like.

```
.text, #text, p{  
    color:#FFA17C  
}
```

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 #FFA17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA17C
}
```

Border

The CSS property to change the border of an element to Decimal 16753020 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
#FFA17C }
```

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

```
.border{ border-color:#FFA17C }
```

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

Here you see how a box with a 4 pixel #FFA17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA17C; -webkit-box-shadow:4px 4px  
4px 4px #FFA17C; box-shadow:4px 4px 4px  
4px #FFA17C }
```

Background

The CSS property to change the background color of an element to Decimal 16753020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA17C }
```

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

```
.background{ background-color:#FFA17C }
```

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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