

Converting Colors

Decimal(16759393)

Have a look what the booklet for
Decimal(16759393) contains.

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Color

Decimal(16759393)

Conversions

Conversions Part 1

Format	Color
Hex	FFBA61
RGB	255, 186, 97
RGB Percent	100%, 73%, 38%
CMY	0.0000, 0.2706, 0.6196
CMYK	0.00, 0.27, 0.62, 0.00
HSL	34°, 100%, 69%
HSV	34°, 62%, 100%
XYZ	60.9566, 57.2409, 19.1451
YIQ	196.4850, 69.6930, -13.0510

Conversions

Conversions Part 2

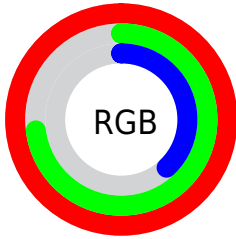
Format	Color
R _Y B	219, 255, 97
Decimal	16759393
CIE Lab	80.31, 16.04, 54.01
CIE LCh	80, 56.344, 73.466
Yxy	57.2409, 0.4438, 0.4168
Android (android.graphics.Color)	4294949473 (0xFFFFBA61)
YUV	196.4850, -49.0461, 51.3177
Hunter-Lab	75.6577, 11.4145, 37.9571

Details

The Decimal color **16759393** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6399743**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16773782**, and **12748077** is the 20% darker color. If you saturate the color by 10%, you get **16756551**, and if you desaturate by 10%, it is **16762234**.

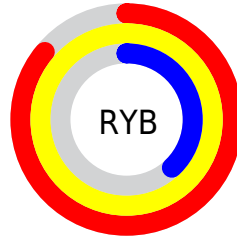
Distribution



Red (100%)

Green (73%)

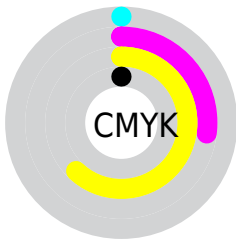
Blue (38%)



Red (86%)

Yellow (100%)

Blue (38%)

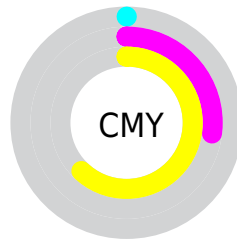


Cyan (0%)

Magenta (27%)

Yellow (62%)

Black (0%)



Cyan (0%)

















Magenta (27%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16759393 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 16759393 by changing the saturation by 10% instead.

 16759393	 16759393
 16777215	 14720839
 16773782	 12748077
 16777138	 10841104
 16777166	 8934144
 16777194	 7093248
	 5252608
	 3478016
	 1966081
	 0

16759393

16759393

16756551

16762234

16753710

16765076

16750868

16767918

16748544

16771015

16773857

16776698

16777215

Harmonies

Analogous

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



16754561



16759393



13683805

Triad

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



16759393



58078



15380735

Complementary

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



16759393



6399743

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.



10143231



16759393



57343

Square

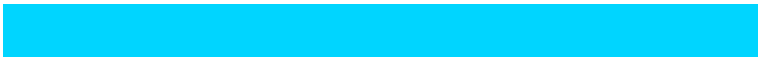
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16759393



4251815



54783



16752615

Rectangle

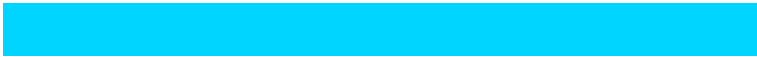
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16759393



11195756



54783



13875199

Sweetspot

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



16759393



16771791



16736680



8418146



0



8421504

Same Dimension

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



16759393



16756034



16252769



8419955



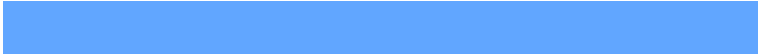
12545024



4203520

Inverse Universe

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



6399743



4363775



6906367



7567488



21695



7232

Previews

White Background



This preview shows how the Decimal color 16759393 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 16759393 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 16759393 Background



This preview shows how black text looks on a background with the Decimal color 16759393.



This preview shows how white text looks on a background with the Decimal color 16759393.

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



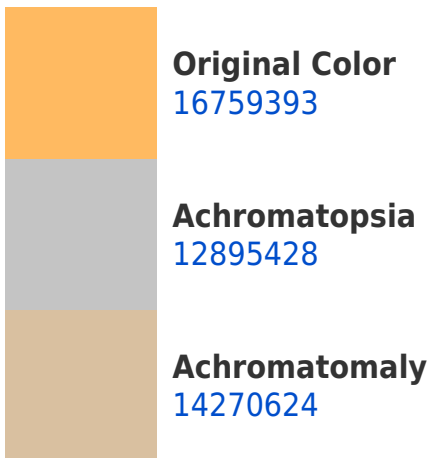


Tritanopia
16757694

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16759393 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 #FFBA61 looks like.

```
.text, #text, p{  
    color:#FFBA61  
}
```

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 #FFBA61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBA61
}
```

Border

The CSS property to change the border of an element to Decimal 16759393 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
#FFBA61 }
```

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

```
.border{ border-color:#FFBA61 }
```

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

Here you see how a box with a 4 pixel #FFBA61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBA61; -webkit-box-shadow:4px 4px  
4px 4px #FFBA61; box-shadow:4px 4px 4px  
4px #FFBA61 }
```

Background

The CSS property to change the background color of an element to Decimal 16759393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBA61 }
```

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

```
.background{ background-color:#FFBA61 }
```

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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