

Converting Colors

Decimal(16754265)

Have a look what the booklet for
Decimal(16754265) contains.

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Color

Decimal(16754265)

Conversions

Conversions Part 1

Format	Color
Hex	FFA659
RGB	255, 166, 89
RGB Percent	100%, 65%, 35%
CMY	0.0000, 0.3490, 0.6510
CMYK	0.00, 0.35, 0.65, 0.00
HSL	28°, 100%, 67%
HSV	28°, 65%, 100%
XYZ	56.6794, 49.2537, 15.9708
YIQ	183.8330, 77.7610, -5.0790

Conversions

Conversions Part 2

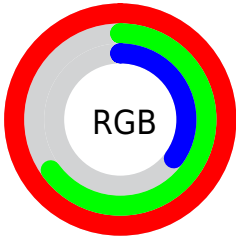
Format	Color
R _Y B	255, 233, 89
Decimal	16754265
CIE Lab	75.61, 25.99, 52.47
CIE LCh	76, 58.554, 63.651
Yxy	49.2537, 0.4650, 0.4040
Android (android.graphics.Color)	4294944345 (0xFFFFA659)
YUV	183.8330, -46.7527, 62.4135
Hunter-Lab	70.1810, 21.3430, 35.6343

Details

The Decimal color **16754265** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5878527**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16768397**, and **12743206** is the 20% darker color. If you saturate the color by 10%, you get **16750656**, and if you desaturate by 10%, it is **16757875**.

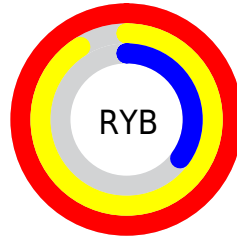
Distribution



Red (100%)

Green (65%)

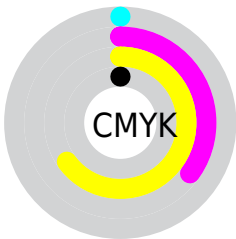
Blue (35%)



Red (100%)

Yellow (91%)

Blue (35%)

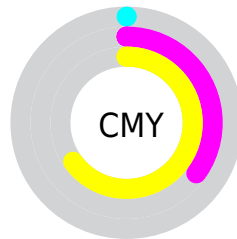


Cyan (0%)

Magenta (35%)

Yellow (65%)

Black (0%)



Cyan (0%)
















Magenta (35%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16754265 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 16754265 by changing the saturation by 10% instead.

 16754265	 16754265
16777215	 14715712
 16768397	 12743206
 16775849	 10770695
 16777156	 8798464
 16777185	 6892032
16777214	 5051136
	 3276800
	 1114112
	 0

16754265

16754265

16750656

16757875

16747302

16761228

16743693

16764838

16741888

16768447

16771801

16775410

16777215

Harmonies

Analogous

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



16749441



16754265



13875785

Triad

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



16754265



54719



13019647

Complementary

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



16754265



5878527

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.



6340351



16754265



54517

Square

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



16754265



5165704



52479



16750059

Rectangle

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



16754265



11519058



52479



11186687

Sweetspot

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



16754265



16770252



16734644



8417121



0



8421504

Same Dimension

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



16754265



16749624



16775001



8419699



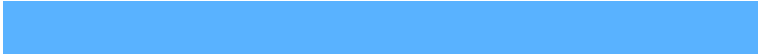
12540160



4201984

Inverse Universe

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



5878527



3711999



5857791



7568000



26559



8768

Previews

White Background



This preview shows how the Decimal color 16754265 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 16754265 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 16754265 Background



This preview shows how black text looks on a background with the Decimal color 16754265.

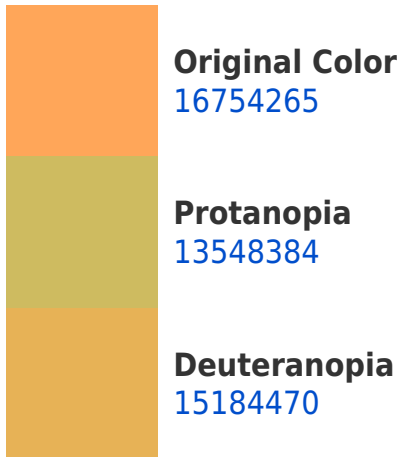


This preview shows how white text looks on a background with the Decimal color 16754265.

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](#).

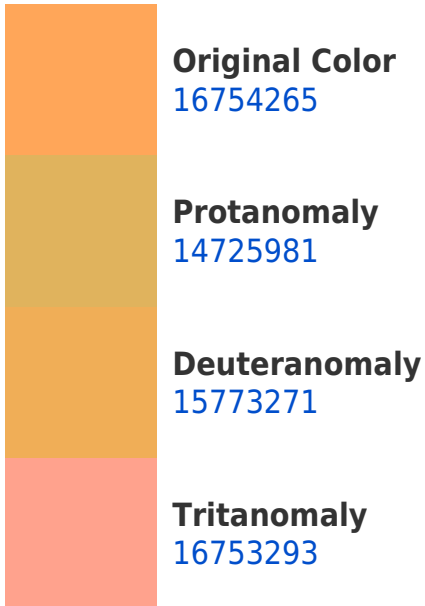
Dichromacy





Tritanopia
16752810

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16754265 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 #FFA659 looks like.

```
.text, #text, p{  
    color:#FFA659  
}
```

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 #FFA659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA659
}
```

Border

The CSS property to change the border of an element to Decimal 16754265 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
#FFA659 }
```

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

```
.border{ border-color:#FFA659 }
```

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

Here you see how a box with a 4 pixel #FFA659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA659; -webkit-box-shadow:4px 4px  
4px 4px #FFA659; box-shadow:4px 4px 4px  
4px #FFA659 }
```

Background

The CSS property to change the background color of an element to Decimal 16754265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA659 }
```

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

```
.background{ background-color:#FFA659 }
```

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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