

Converting Colors

Decimal(16555113)

Have a look what the booklet for
Decimal(16555113) contains.

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Color

Decimal(16555113)

Conversions

Conversions Part 1

Format	Color
Hex	FC9C69
RGB	252, 156, 105
RGB Percent	99%, 61%, 41%
CMY	0.0118, 0.3882, 0.5882
CMYK	0.00, 0.38, 0.58, 0.01
HSL	21°, 96%, 70%
HSV	21°, 58%, 99%
XYZ	54.5832, 45.4923, 19.2686
YIQ	178.8900, 73.5870, 4.4910

Conversions

Conversions Part 2

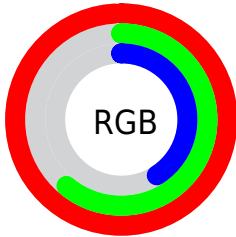
Format	Color
R _Y B	252, 183, 105
Decimal	16555113
CIE Lab	73.21, 31.05, 41.53
CIE LCh	73, 51.859, 53.214
Yxy	45.4923, 0.4574, 0.3812
Android (android.graphics.Color)	4294745193 (0xFFFC9C69)
YUV	178.8900, -36.4278, 64.1175
Hunter-Lab	67.4480, 26.4195, 30.2755

Details

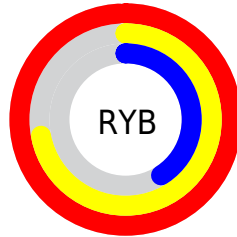
The Decimal color **16555113** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6932988**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16765853**, and **12544056** is the 20% darker color. If you saturate the color by 10%, you get **16550992**, and if you desaturate by 10%, it is **16559234**.

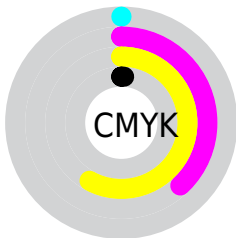
Distribution



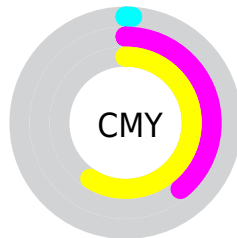
- Red (99%)
- Green (61%)
- Blue (41%)



- Red (99%)
- Yellow (72%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (58%)
- Black (1%)



















- Cyan (1%)
- Magenta (39%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16555113 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 16555113 by changing the saturation by 10% instead.

 16555113	 16555113
 16777215	 14516816
 16765853	 12544056
 16773304	 10571552
 16777172	 8664839
 16777201	 6823680
	 4916480
	 3211264
	 327680
	 0

■ 16555113

■ 16555113

■ 16550992

■ 16559234

■ 16546615

■ 16563611

■ 16542493

■ 16567733

■ 16538116

■ 16572110

■ 16537344

■ 16576231

■ 16580607

Harmonies

Analogous

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



16748177



16555113



14265683

Triad

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



16555113



52135



10923263

Complementary

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



1655113



6932988

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.



4111615



16555113



52440

Square

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



1655113



7521913



51199



14981613

Rectangle

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



16555113



12367956



51199



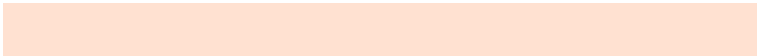
9155327

Sweetspot

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



16555113



16769489



16542155



8416611



0



8421504

Same Dimension

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



16555113



16747085



16573545



8222064



12402944



4003072

Inverse Universe

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



6932988



5095935



6914812



7371133



31677



10301

Previews

White Background



This preview shows how the Decimal color 16555113 looks on a white background.

Color Contrast Check

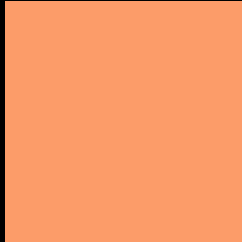
Large Text (above 18pt) WCAG AA × Fail

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 16555113 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 1655113 Background



This preview shows how black text looks on a background with the Decimal color 1655113.

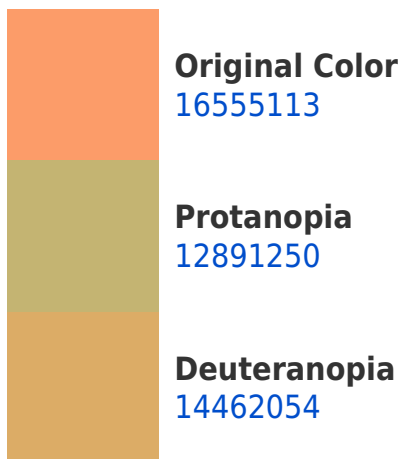


This preview shows how white text looks on a background with the Decimal color 1655113.

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





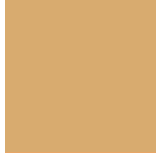
Tritanopia
16750240

Trichromacy



Original Color

16555113



Protanomaly

14199663



Deuteranomaly

15246951



Tritanomaly

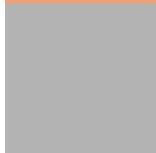
16685196

Monochromacy



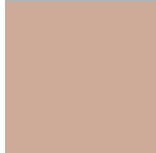
Original Color

16555113



Achromatopsia

11776947



Achromatomaly

13544344

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16555113 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 #FC9C69 looks like.

```
.text, #text, p{  
    color:#FC9C69  
}
```

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 #FC9C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9C69
}
```

Border

The CSS property to change the border of an element to Decimal 16555113 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
#FC9C69 }
```

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

```
.border{ border-color:#FC9C69 }
```

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

Here you see how a box with a 4 pixel #FC9C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9C69; -webkit-box-shadow:4px 4px  
4px 4px #FC9C69; box-shadow:4px 4px 4px  
4px #FC9C69 }
```

Background

The CSS property to change the background color of an element to Decimal 16555113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9C69 }
```

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

```
.background{ background-color:#FC9C69 }
```

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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