

Converting Colors

Decimal(16558887)

Have a look what the booklet for
Decimal(16558887) contains.

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Color

Decimal(16558887)

Conversions

Conversions Part 1

Format	Color
Hex	FCAB27
RGB	252, 171, 39
RGB Percent	99%, 67%, 15%
CMY	0.0118, 0.3294, 0.8471
CMYK	0.00, 0.32, 0.85, 0.01
HSL	37°, 97%, 57%
HSV	37°, 85%, 99%
XYZ	55.0740, 49.9678, 8.6615
YIQ	180.1710, 90.6480, -23.8800

Conversions

Conversions Part 2

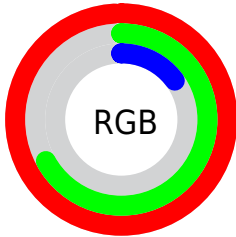
Format	Color
RYB	170, 252, 39
Decimal	16558887
CIELab	76.05, 20.08, 72.69
CIELCh	76, 75.413, 74.559
Yxy	49.9678, 0.4844, 0.4395
Android (android.graphics.Color)	4294748967 (0xFFFCAB27)
YUV	180.1710, -69.5973, 62.9940
Hunter-Lab	70.6879, 15.3683, 42.2166

Details

The Decimal color **16558887** is a light color, and the websafe version is hex **FF9900**. The color can be described as light washed orange. A complement of this color would be **2586876**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16769634**, and **12482304** is the 20% darker color. If you saturate the color by 10%, you get **16556302**, and if you desaturate by 10%, it is **16561472**.

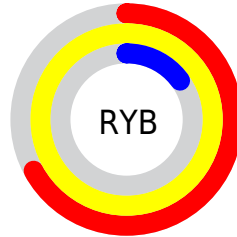
Distribution



Red (99%)

Green (67%)

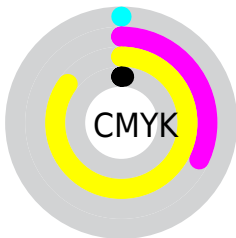
Blue (15%)



Red (67%)

Yellow (99%)

Blue (15%)

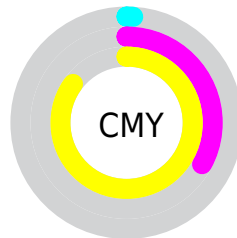


Cyan (0%)

Magenta (32%)

Yellow (85%)

Black (1%)



Cyan (1%)



















Magenta (33%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16558887 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 16558887 by changing the saturation by 10% instead.

 16558887	 16558887
 16777215	 14520576
 16769634	 12482304
 16777086	 10444288
 16777114	 8472064
 16777142	 6565888
 16777171	 4725248
 16777200	 3015680
	 524288
	 0

16558887

16558887

16556302

16561472

16555008

16563801

16566387

16568716

16571301

16573630

16576215

16578801

16580607

Harmonies

Analogous

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



16748124



16558887



12567324

Triad

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



16558887



56540



15375103

Complementary

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



16558887



2586876

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.



7321855



16558887



55807

Square

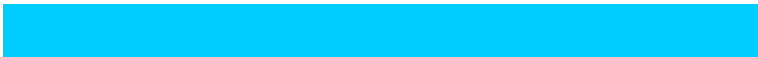
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16558887



55956



52735



16744162

Rectangle

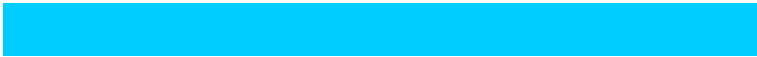
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16558887



9227837



52735



13280511

Sweetspot

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



16558887



16771007



16525177



8417625



0



8421504

Same Dimension

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



16558887



16752128



14941223



8222832



12416256



4007424

Inverse Universe

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



2586876



25087



4204540



7370109



18621



5949

Previews

White Background



This preview shows how the Decimal color 16558887 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 16558887 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 16558887 Background



This preview shows how black text looks on a background with the Decimal color 16558887.



This preview shows how white text looks on a background with the Decimal color 16558887.

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



Original Color
16558887

Protanopia
13876267

Deuteranopia
15577635



Tritanopia
16753068

Trichromacy



Original Color
16558887

Protanomaly
14857770

Deuteranomaly
15904548

Tritanomaly
16688508

Monochromacy



Original Color
16558887

Achromatopsia
11842740

Achromatomaly
13545857

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16558887 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 #FCAB27 looks like.

```
.text, #text, p{  
  color:#FCAB27  
}
```

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 #FCAB27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCAB27
}
```

Border

The CSS property to change the border of an element to Decimal 16558887 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
#FCAB27 }
```

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

```
.border{ border-color:#FCAB27 }
```

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

Here you see how a box with a 4 pixel #FCAB27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCAB27; -webkit-box-shadow:4px 4px  
4px 4px #FCAB27; box-shadow:4px 4px 4px  
4px #FCAB27 }
```

Background

The CSS property to change the background color of an element to Decimal 16558887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCAB27 }
```

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

```
.background{ background-color:#FCAB27 }
```

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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