

Converting Colors

Decimal(16625747)

Have a look what the booklet for
Decimal(16625747) contains.

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Color

Decimal(16625747)

Conversions

Conversions Part 1

Format	Color
Hex	FDB053
RGB	253, 176, 83
RGB Percent	99%, 69%, 33%
CMY	0.0078, 0.3098, 0.6745
CMYK	0.00, 0.30, 0.67, 0.01
HSL	33°, 98%, 66%
HSV	33°, 67%, 99%
XYZ	57.5947, 52.5578, 15.2927
YIQ	188.4210, 75.7450, -12.5990

Conversions

Conversions Part 2

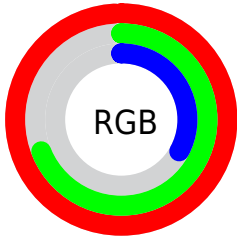
Format	Color
R _Y B	224, 253, 83
Decimal	16625747
CIE Lab	77.61, 19.60, 57.44
CIE LCh	78, 60.694, 71.157
Yxy	52.5578, 0.4591, 0.4190
Android (android.graphics.Color)	4294815827 (0xFFFD053)
YUV	188.4210, -51.9726, 56.6358
Hunter-Lab	72.4968, 14.9390, 38.2409

Details

The Decimal color **16625747** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5480701**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16771208**, and **12614429** is the 20% darker color. If you saturate the color by 10%, you get **16622906**, and if you desaturate by 10%, it is **16628588**.

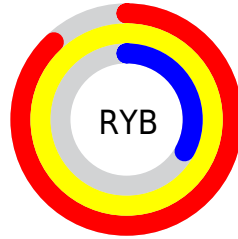
Distribution



Red (99%)

Green (69%)

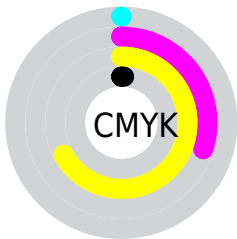
Blue (33%)



Red (88%)

Yellow (99%)

Blue (33%)

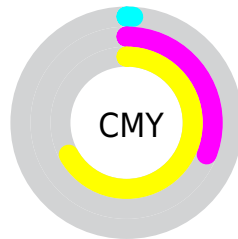


Cyan (0%)

Magenta (30%)

Yellow (67%)

Black (1%)



Cyan (1%)


















Magenta (31%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16625747 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 16625747 by changing the saturation by 10% instead.

 16625747	 16625747
 16777215	 14587193
 16771208	 12614429
 16777123	 10641920
 16777151	 8735232
 16777180	 6829056
 16777209	 4988416
	 3213568
	 1376256
	 0

16625747

16625747

16622906

16628588

16619808

16631686

16616967

16634527

16615936

16637624

16640466

16643563

16646143

Harmonies

Analogous

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



16751480



16625747



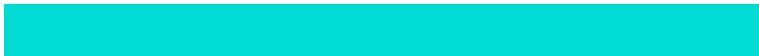
13419595

Triad

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



16625747



56532



14657791

Complementary

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



16625747



5480701

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.



8568831



16625747



55807

Square

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



16625747



2546073



53503



16749797

Rectangle

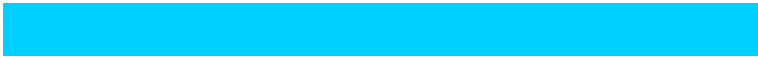
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16625747



10800474



53503



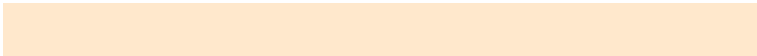
12955903

Sweetspot

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



16625747



16771276



16602018



8417889



0



8421504

Same Dimension

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



16625747



16752944



16252243



8419955



12544256



4203264

Inverse Universe

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



5480701



3182335



5854205



7567744



22463



7488

Previews

White Background



This preview shows how the Decimal color 16625747 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 16625747 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 16625747 Background



This preview shows how black text looks on a background with the Decimal color 16625747.



This preview shows how white text looks on a background with the Decimal color 16625747.

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](#).

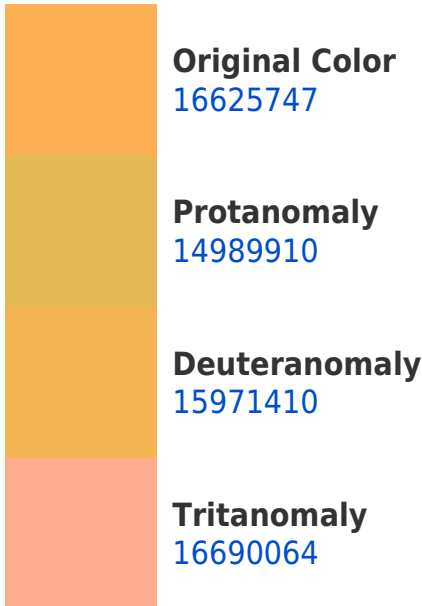
Dichromacy





Tritanopia
16754867

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16625747 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 #FDB053 looks like.

```
.text, #text, p{  
    color:#FDB053  
}
```

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 #FDB053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB053
}
```

Border

The CSS property to change the border of an element to Decimal 16625747 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
#FDB053 }
```

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

```
.border{ border-color:#FDB053 }
```

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

Here you see how a box with a 4 pixel #FDB053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB053; -webkit-box-shadow:4px 4px  
4px 4px #FDB053; box-shadow:4px 4px 4px  
4px #FDB053 }
```

Background

The CSS property to change the background color of an element to Decimal 16625747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB053 }
```

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

```
.background{ background-color:#FDB053 }
```

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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