

Converting Colors

Decimal(16497156)

Have a look what the booklet for
Decimal(16497156) contains.

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Color

Decimal(16497156)

Conversions

Conversions Part 1

Format	Color
Hex	FBBA04
RGB	251, 186, 4
RGB Percent	98%, 73%, 2%
CMY	0.0157, 0.2706, 0.9843
CMYK	0.00, 0.26, 0.98, 0.02
HSL	44°, 97%, 50%
HSV	44°, 98%, 98%
XYZ	57.3645, 55.6358, 7.8302
YIQ	184.6870, 97.1620, -42.8220

Conversions

Conversions Part 2

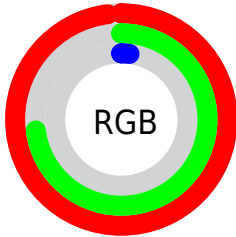
Format	Color
RYB	92, 251, 4
Decimal	16497156
CIELab	79.41, 11.31, 81.32
CIElCh	79, 82.106, 82.082
Yxy	55.6358, 0.4748, 0.4604
Android (android.graphics.Color)	4294687236 (0xFFFBBA04)
YUV	184.6870, -89.0787, 58.1565
Hunter-Lab	74.5894, 6.7475, 45.9885

Details

The Decimal color **16497156** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle saturated orange. A complement of this color would be **280059**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16773716**, and **12420352** is the 20% darker color. If you saturate the color by 10%, you get **16496896**, and if you desaturate by 10%, it is **16498973**.

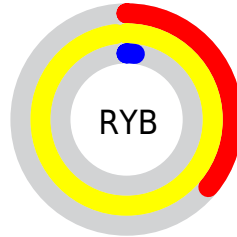
Distribution



Red (98%)

Green (73%)

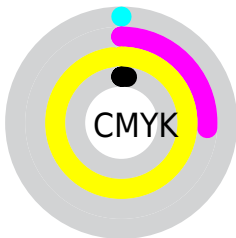
Blue (2%)



Red (36%)

Yellow (98%)

Blue (2%)

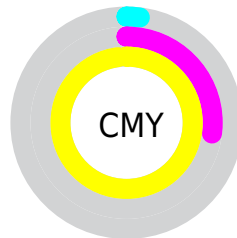


Cyan (0%)

Magenta (26%)

Yellow (98%)

Black (2%)



Cyan (2%)


















Magenta (27%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16497156 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 16497156 by changing the saturation by 10% instead.

 16497156	 16497156
16777215	 14458624
 16773716	 12420352
 16777073	 10447872
 16777102	 8475648
 16777131	 6569216
 16777160	 4728832
 16777190	 3019520
	 1310720
	 0

■ 16497156

■ 16497156

■ 16496896

■ 16498973

■ 16500534

■ 16502351

■ 16503912

■ 16505730

■ 16507547

■ 16509108

■ 16510925

■ 16512486

Harmonies

Analogous

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



16751179



16497156



11850264

Triad

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



16497156



59644



16750335

Complementary

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



16497156



280059

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.



10205695



16497156



58367

Square

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



16497156



59309



54527



16743132

Rectangle

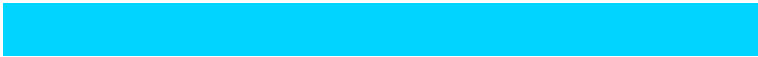
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16497156



7855176



54527



15704831

Sweetspot

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



16497156



16772019



16450630



8418130



0



8421504

Same Dimension

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



16497156



16759808



12712708



8223344



12421888



4009216

Inverse Universe

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



280059



17407



4064507



7369853



12989



4157

Previews

White Background



This preview shows how the Decimal color 16497156 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 16497156 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 16497156 Background



This preview shows how black text looks on a background with the Decimal color 16497156.



This preview shows how white text looks on a background with the Decimal color 16497156.

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
16497156

Protanopia
14599694

Deuteranopia
16366336

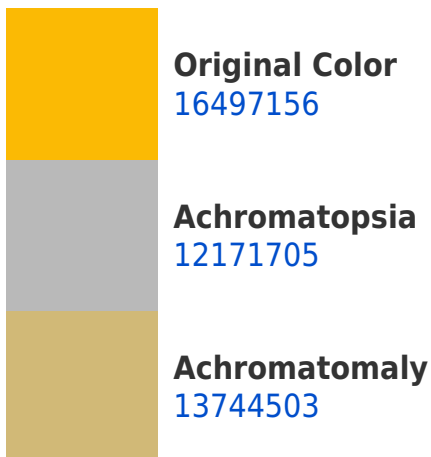


Tritanopia
16756667

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16497156 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 #FBBA04 looks like.

```
.text, #text, p{  
    color:#FBBA04  
}
```

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 #FBBA04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBBA04
}
```

Border

The CSS property to change the border of an element to Decimal 16497156 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
#FBBA04 }
```

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

```
.border{ border-color:#FBBA04 }
```

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

Here you see how a box with a 4 pixel #FBBA04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBBA04; -webkit-box-shadow:4px 4px  
4px 4px #FBBA04; box-shadow:4px 4px 4px  
4px #FBBA04 }
```

Background

The CSS property to change the background color of an element to Decimal 16497156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBBA04 }
```

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

```
.background{ background-color:#FBBA04 }
```

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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