

Converting Colors

Decimal(16432384)

Have a look what the booklet for
Decimal(16432384) contains.

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Color

Decimal(16432384)

Conversions

Conversions Part 1

Format	Color
Hex	FABD00
RGB	250, 189, 0
RGB Percent	98%, 74%, 0%
CMY	0.0196, 0.2588, 1.0000
CMYK	0.00, 0.24, 1.00, 0.02
HSL	45°, 100%, 49%
HSV	45°, 100%, 98%
XYZ	57.6219, 56.7192, 7.9109
YIQ	185.6930, 97.0250, -45.8470

Conversions

Conversions Part 2

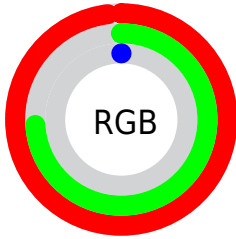
Format	Color
R _Y B	81, 250, 0
Decimal	16432384
CIE Lab	80.02, 9.29, 82.10
CIE LCh	80, 82.623, 83.544
Yxy	56.7192, 0.4713, 0.4640
Android (android.graphics.Color)	4294622464 (0xFFFFABD00)
YUV	185.6930, -91.5466, 56.3972
Hunter-Lab	75.3121, 4.7756, 46.4906

Details

The Decimal color **16432384** is a dark color, and the websafe version is hex **FFCC00**. The color can be described as middle saturated orange. A complement of this color would be **15866**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16774484**, and **12355584** is the 20% darker color. If you saturate the color by 10%, you get **16432384**, and if you desaturate by 10%, it is **16433945**.

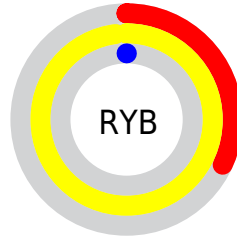
Distribution



Red (98%)

Green (74%)

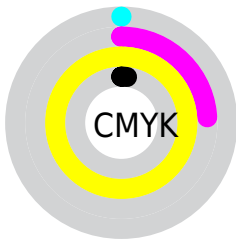
Blue (0%)



Red (32%)

Yellow (98%)

Blue (0%)

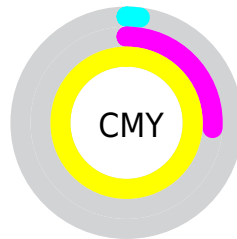


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (2%)



Cyan (2%)



















Magenta (26%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16432384 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 16432384 by changing the saturation by 10% instead.

 16432384	 16432384
 16777215	 14393856
 16774484	 12355584
 16777073	 10383104
 16777102	 8410880
 16777131	 6504448
 16777160	 4663808
 16777189	 3020288
	 1376256
	 0

 16432384

 16433945

 16435506

 16437067

 16438628

 16440445

 16442006

 16443567

 16445128

 16446689

Harmonies

Analogous

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



16751945



16432384



11654172

Triad

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



16432384



60159



16750335

Complementary

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



16432384



15866

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.



10861055



16432384



58623

Square

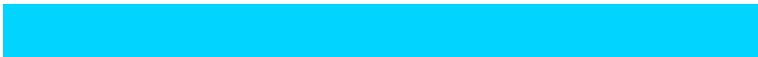
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16432384



59827



54527



16743131

Rectangle

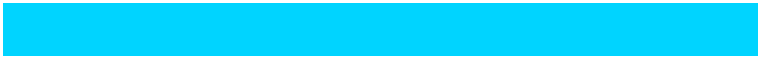
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16432384



7528269



54527



16163583

Sweetspot

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



16432384



16772275



16384063



8418386



0



8421504

Same Dimension

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



16432384



16761088



12319232



8223344



12422912



4009472

Inverse Universe

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



15866



16127



4129018



7369853



11965



3901

Previews

White Background



This preview shows how the Decimal color 16432384 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 16432384 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 16432384 Background



This preview shows how black text looks on a background with the Decimal color 16432384.



This preview shows how white text looks on a background with the Decimal color 16432384.

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
16432384

Protanopia
14731021

Deuteranopia
16497671



Tritanopia
16757438

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16432384 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 #FABD00 looks like.

```
.text, #text, p{  
    color:#FABD00  
}
```

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 #FABD00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABD00
}
```

Border

The CSS property to change the border of an element to Decimal 16432384 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
#FABD00 }
```

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

```
.border{ border-color:#FABD00 }
```

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

Here you see how a box with a 4 pixel #FABD00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABD00; -webkit-box-shadow:4px 4px  
4px 4px #FABD00; box-shadow:4px 4px 4px  
4px #FABD00 }
```

Background

The CSS property to change the background color of an element to Decimal 16432384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABD00 }
```

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

```
.background{ background-color:#FABD00 }
```

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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