

Converting Colors

Decimal(14333476)

Have a look what the booklet for
Decimal(14333476) contains.

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Color

Decimal(14333476)

Conversions

Conversions Part 1

Format	Color
Hex	DAB624
RGB	218, 182, 36
RGB Percent	85%, 71%, 14%
CMY	0.1451, 0.2863, 0.8588
CMYK	0.00, 0.17, 0.83, 0.15
HSL	48°, 72%, 50%
HSV	48°, 83%, 85%
XYZ	45.9598, 48.4887, 8.6060
YIQ	176.1200, 68.3220, -37.7740

Conversions

Conversions Part 2

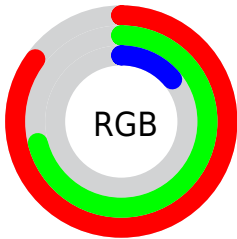
Format	Color
RYB	81, 218, 36
Decimal	14333476
CIELab	75.13, -0.36, 71.29
CIELCh	75, 71.294, 90.291
Yxy	48.4887, 0.4460, 0.4705
Android (android.graphics.Color)	4292523556 (0xFFDAB624)
YUV	176.1200, -69.0792, 36.7288
Hunter-Lab	69.6338, -4.0453, 41.4161

Details

The Decimal color **14333476** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **2377946**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16772704**, and **10387968** is the 20% darker color. If you saturate the color by 10%, you get **14332430**, and if you desaturate by 10%, it is **14334522**.

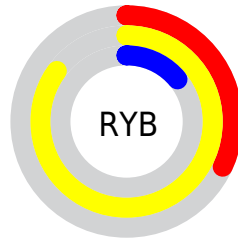
Distribution



Red (85%)

Green (71%)

Blue (14%)



Red (32%)

Yellow (85%)

Blue (14%)

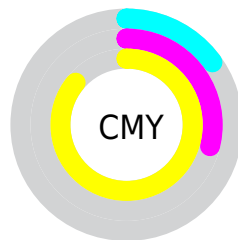


Cyan (0%)

Magenta (17%)

Yellow (83%)

Black (15%)



Cyan (15%)



















Magenta (29%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14333476 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 14333476 by changing the saturation by 10% instead.

 14333476	 14333476
16777215	 12360448
 16772704	 10387968
 16777084	 8546560
 16777112	 6639872
 16777141	 4864512
 16777170	 3155200
 16777199	 1511680
	 0
 14333476	 14333476

■ 14332430

■ 14334522

■ 14331648

■ 14335824

■ 14336869

■ 14337915

■ 14339217

■ 14340263

■ 14341309

■ 14342354

■ 14343656

Harmonies

Analogous

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



16751940



14333476



10012732

Triad

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



14333476



55290



16747515

Complementary

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



14333476



2377946

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.



12167167



14333476



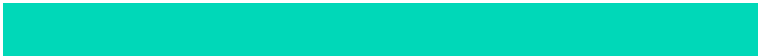
53503

Square

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



14333476



55480



49407



16743099

Rectangle

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



14333476



6213728



49407



15963391

Sweetspot

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



14333476



16773823



14296136



8419417



0



8421504

Same Dimension

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



14333476



16764160



10738212



7236451



11373312



3024128

Inverse Universe

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



2377946



13055



5973210



6514030



8877



2350

Previews

White Background



This preview shows how the Decimal color 14333476 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 14333476 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 14333476 Background



This preview shows how black text looks on a background with the Decimal color 14333476.



This preview shows how white text looks on a background with the Decimal color 14333476.

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
14333476

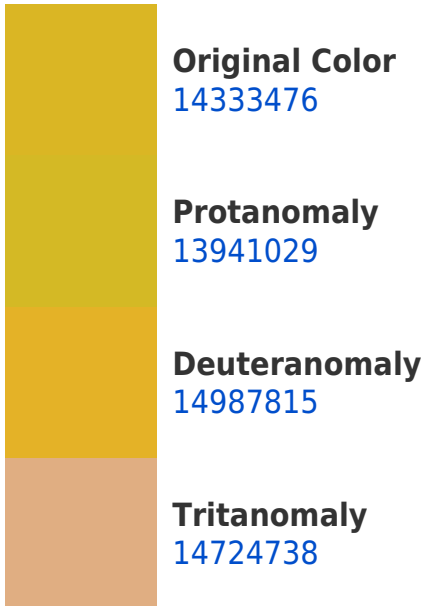
Protanopia
13679141

Deuteranopia
15314984



Tritanopia
14985655

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14333476 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 #DAB624 looks like.

```
.text, #text, p{  
    color:#DAB624  
}
```

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 #DAB624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB624
}
```

Border

The CSS property to change the border of an element to Decimal 14333476 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
#DAB624 }
```

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

```
.border{ border-color:#DAB624 }
```

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

Here you see how a box with a 4 pixel #DAB624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB624; -webkit-box-shadow:4px 4px  
4px 4px #DAB624; box-shadow:4px 4px 4px  
4px #DAB624 }
```

Background

The CSS property to change the background color of an element to Decimal 14333476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB624 }
```

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

```
.background{ background-color:#DAB624 }
```

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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