

Converting Colors

Decimal(14374400)

Have a look what the booklet for
Decimal(14374400) contains.

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Color

Decimal(14374400)

Conversions

Conversions Part 1

Format	Color
Hex	DB5600
RGB	219, 86, 0
RGB Percent	86%, 34%, 0%
CMY	0.1412, 0.6627, 1.0000
CMYK	0.00, 0.61, 1.00, 0.14
HSL	24°, 100%, 43%
HSV	24°, 100%, 86%
XYZ	32.5412, 21.7156, 2.4764
YIQ	115.9630, 106.8740, 1.4500

Conversions

Conversions Part 2

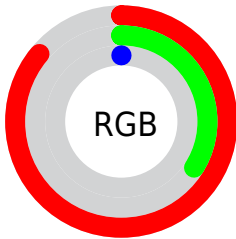
Format	Color
RYB	219, 142, 0
Decimal	14374400
CIELab	53.72, 49.25, 63.55
CIELCh	54, 80.399, 52.224
Yxy	21.7156, 0.5736, 0.3828
Android (android.graphics.Color)	4292564480 (0xFFDB5600)
YUV	115.9630, -57.1698, 90.3634
Hunter-Lab	46.6000, 43.0980, 29.4692

Details

The Decimal color **14374400** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **34267**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **16747583**, and **10231296** is the 20% darker color. If you saturate the color by 10%, you get **14374400**, and if you desaturate by 10%, it is **14377750**.

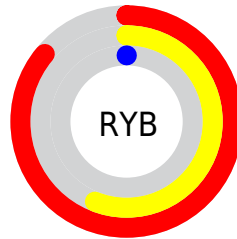
Distribution



Red (86%)

Green (34%)

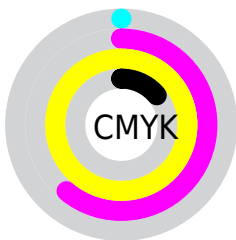
Blue (0%)



Red (86%)

Yellow (56%)

Blue (0%)

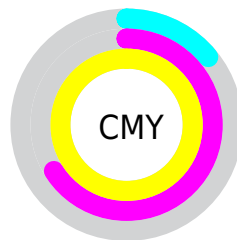


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14374400 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 14374400 by changing the saturation by 10% instead.

 14374400	 14374400
 16777215	 12270336
 16747583	 10231296
 16754521	 8126464
 16761971	 6160384
 16769166	 4259841
 16776874	 2359297
 16777158	 0
 16777186	
 14374400	

 14377750

 14381356

 14384706

 14388056

 14391662

 14395011

 14398361

 14401711

 14405317

Harmonies

Analogous

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



16067153



14374400



11237120

Triad

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



14374400



40299



4552447

Complementary

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



14374400



34267

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.



36863



14374400



40627

Square

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



14374400



38686



39918



12603607

Rectangle

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



14374400



8553984



39918



33023

Sweetspot

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



14374400



16765363



14352519



8414290



0



8421504

Same Dimension

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



14374400



16737280



14401792



7235427



11355136



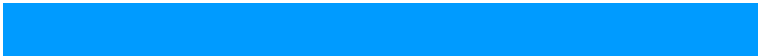
3019264

Inverse Universe

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



34267



39935



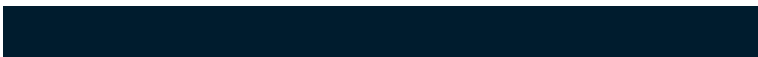
6875



6515054



27053



7214

Previews

White Background



This preview shows how the Decimal color 14374400 looks on a white background.

Color Contrast Check

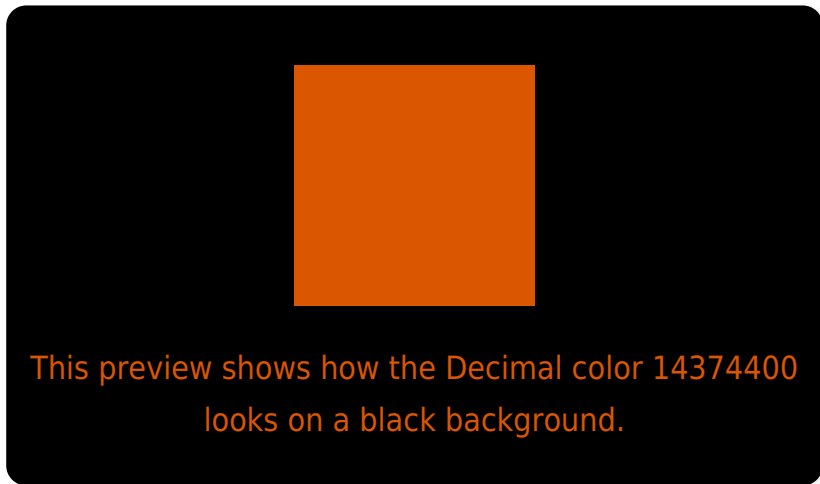
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14374400 Background



This preview shows how black text looks on a background with the Decimal color 14374400.



This preview shows how white text looks on a background with the Decimal color 14374400.

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
14374400

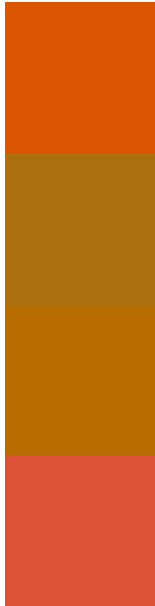
Protanopia
9535766

Deuteranopia
10713600



Tritanopia
14504021

Trichromacy



Original Color
14374400

Protanomaly
11301134

Deuteranomaly
12020992

Tritanomaly
14438966

Monochromacy



Original Color
14374400

Achromatopsia
7631988

Achromatomaly
10053962

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14374400 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 #DB5600 looks like.

```
.text, #text, p{  
  color:#DB5600  
}
```

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 #DB5600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB5600
}
```

Border

The CSS property to change the border of an element to Decimal 14374400 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
#DB5600 }
```

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

```
.border{ border-color:#DB5600 }
```

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

Here you see how a box with a 4 pixel #DB5600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB5600; -webkit-box-shadow:4px 4px  
4px 4px #DB5600; box-shadow:4px 4px 4px  
4px #DB5600 }
```

Background

The CSS property to change the background color of an element to Decimal 14374400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB5600 }
```

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

```
.background{ background-color:#DB5600 }
```

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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