

Converting Colors

Decimal(14382374)

Have a look what the booklet for
Decimal(14382374) contains.

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Color

Decimal(14382374)

Conversions

Conversions Part 1

Format	Color
Hex	DB7526
RGB	219, 117, 38
RGB Percent	86%, 46%, 15%
CMY	0.1412, 0.5412, 0.8510
CMYK	0.00, 0.47, 0.83, 0.14
HSL	26°, 72%, 50%
HSV	26°, 83%, 86%
XYZ	35.9246, 27.9226, 5.3299
YIQ	138.4920, 86.1510, -2.9450

Conversions

Conversions Part 2

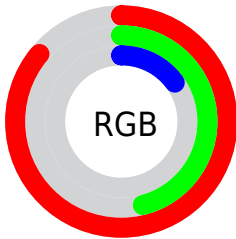
Format	Color
R_{YB}	219, 178, 38
Decimal	14382374
CIE _{Lab}	59.82, 34.71, 57.56
CIE _{LCh}	60, 67.214, 58.912
Yxy	27.9226, 0.5193, 0.4036
Android (android.graphics.Color)	4292572454 (0xFFDB7526)
YUV	138.4920, -49.5426, 70.6055
Hunter-Lab	52.8418, 28.8802, 31.0090

Details

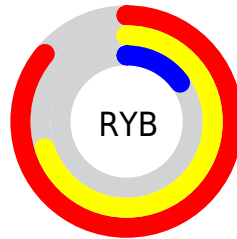
The Decimal color **14382374** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2526427**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16755290**, and **10306304** is the 20% darker color. If you saturate the color by 10%, you get **14379280**, and if you desaturate by 10%, it is **14385468**.

Distribution



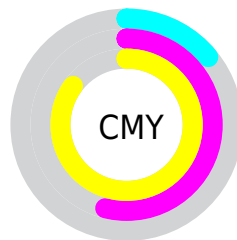
- Red (86%)
- Green (46%)
- Blue (15%)



- Red (86%)
- Yellow (70%)
- Blue (15%)



- Cyan (0%)
- Magenta (47%)
- Yellow (83%)
- Black (14%)



- Cyan (14%)
- Magenta (54%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14382374 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 14382374 by changing the saturation by 10% instead.

 14382374

 14382374

16777215

 12344325

 16755290

 10306304

 16762484

 8333824

 16769679

 6426880

 16777130

 4521984

 16777158

 3014658

 16777187

 0

 14382374

 14382374

 14379280

 14385468

14376960

14388818

14391912

14395006

14398355

14401449

14404543

14407893

14410987

Harmonies

Analogous

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



16145499



14382374



11439360

Triad

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



14382374



43916



9011704

Complementary

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



14382374



2526427

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.



39167



14382374



43976

Square

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



14382374



42831



42485



13985230

Rectangle

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



14382374



9017600



42485



6327039

Sweetspot

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



14382374



16767935



14362253



8415833



0



8421504

Same Dimension

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



14382374



16740611



14405414



7235427



11357184



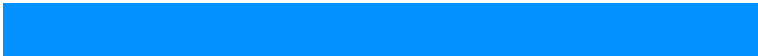
3019776

Inverse Universe

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



2526427



233983



2503387



6515054



25261



6702

Previews

White Background



This preview shows how the Decimal color 14382374 looks on a white background.

Color Contrast Check

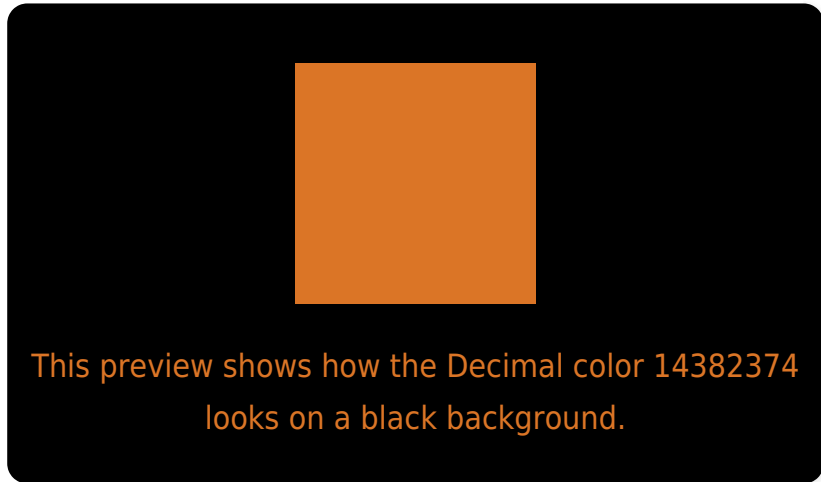
Large Text (above 18pt) WCAG AA ✓ Pass

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 14382374 Background



This preview shows how black text looks on a background with the Decimal color 14382374.



This preview shows how white text looks on a background with the Decimal color 14382374.

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
14382374

Protanopia
10653997

Deuteranopia
11962653

Trichromacy



Original Color
14382374

Protanomaly
12027690

Deuteranomaly
12812832

Tritanomaly
14577752

Monochromacy



Original Color
14382374

Achromatopsia
9079434

Achromatomaly
10977894

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14382374 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 #DB7526 looks like.

```
.text, #text, p{  
  color:#DB7526  
}
```

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 #DB7526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB7526
}
```

Border

The CSS property to change the border of an element to Decimal 14382374 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
#DB7526 }
```

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

```
.border{ border-color:#DB7526 }
```

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

Here you see how a box with a 4 pixel #DB7526 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB7526; -webkit-box-shadow:4px 4px  
4px 4px #DB7526; box-shadow:4px 4px 4px  
4px #DB7526 }
```

Background

The CSS property to change the background color of an element to Decimal 14382374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB7526 }
```

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

```
.background{ background-color:#DB7526 }
```

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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