

Converting Colors

Decimal(14379841)

Have a look what the booklet for
Decimal(14379841) contains.

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Color

Decimal(14379841)

Conversions

Conversions Part 1

Format	Color
Hex	DB6B41
RGB	219, 107, 65
RGB Percent	86%, 42%, 25%
CMY	0.1412, 0.5804, 0.7451
CMYK	0.00, 0.51, 0.70, 0.14
HSL	16°, 68%, 56%
HSV	16°, 70%, 86%
XYZ	35.4252, 25.9571, 8.1441
YIQ	135.7000, 80.2340, 10.6820

Conversions

Conversions Part 2

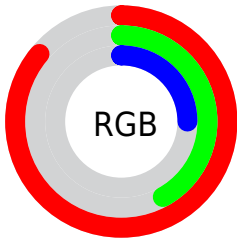
Format	Color
R_{YB}	219, 123, 65
Decimal	14379841
CIE _{Lab}	58.00, 40.88, 43.31
CIE _{LCh}	58, 59.557, 46.656
Yxy	25.9571, 0.5095, 0.3733
Android (android.graphics.Color)	4292569921 (0xFFDB6B41)
YUV	135.7000, -34.8551, 73.0541
Hunter-Lab	50.9481, 34.9554, 26.1861

Details

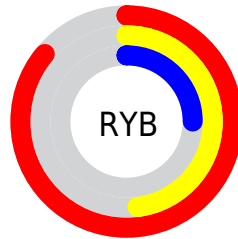
The Decimal color **14379841** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4305371**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16752755**, and **10369042** is the 20% darker color. If you saturate the color by 10%, you get **14375723**, and if you desaturate by 10%, it is **14383959**.

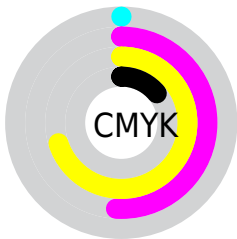
Distribution



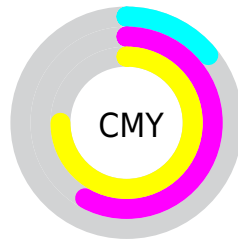
- Red (86%)
- Green (42%)
- Blue (25%)



- Red (86%)
- Yellow (48%)
- Blue (25%)



- Cyan (0%)
- Magenta (51%)
- Yellow (70%)
- Black (14%)




- Cyan (14%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14379841 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 14379841 by changing the saturation by 10% instead.

 14379841  14379841

16777215  12341545

 16752755  10369042

 16759949  8396032

 16767143  6488064

 16774595  4587520

 16777183  2883585

16777212  0

 14379841  14379841

 14375723  14383959

 14371605

 14388077

 14367744

 14392195

 14396313

 14400431

 14404548

 14408410

 14412528

 14416639

Harmonies

Analogous

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



15358577



14379841



12156955

Triad

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



14379841



41842



6129648

Complementary

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



14379841



4305371

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.



39153



14379841



42152

Square

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



14379841



5020991



41430



11760084

Rectangle

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



14379841



10194194



41430



1871603

Sweetspot

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



14379841



16767177



14369202



8415328



0



8421504

Same Dimension

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



14379841



16737065



14399297



7235171



11349760



3017984

Inverse Universe

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



4305371



2737663



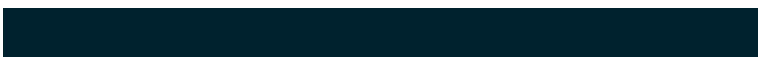
4285915



6515566



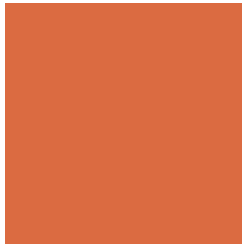
32429



8494

Previews

White Background



This preview shows how the Decimal color 14379841 looks on a white background.

Color Contrast Check

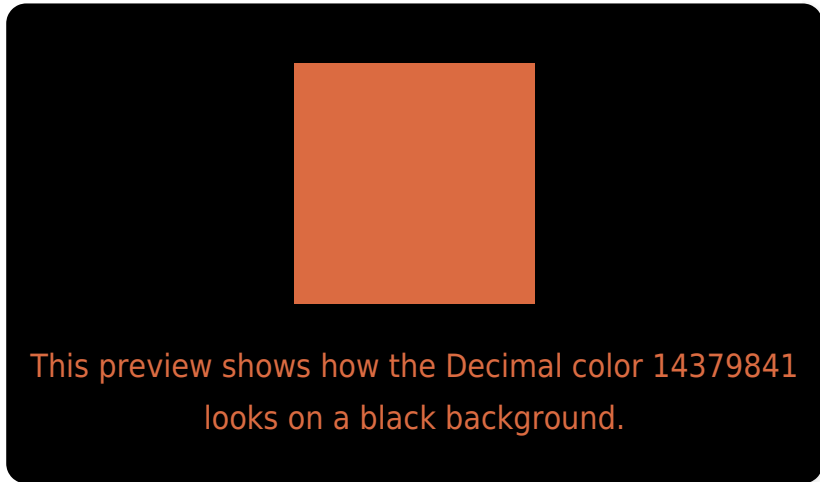
Large Text (above 18pt) WCAG AA ✓ Pass

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 14379841 Background



This preview shows how black text looks on a background with the Decimal color 14379841.



This preview shows how white text looks on a background with the Decimal color 14379841.

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
14379841

Protanopia
10128460

Deuteranopia
11437371



Tritanopia
14509677

Trichromacy



Original Color
14379841

Protanomaly
11698248

Deuteranomaly
12483645

Tritanomaly
14444637

Monochromacy



Original Color
14379841

Achromatopsia
8947848

Achromatomaly
10911086

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14379841 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 #DB6B41 looks like.

```
.text, #text, p{  
    color:#DB6B41  
}
```

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 #DB6B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6B41
}
```

Border

The CSS property to change the border of an element to Decimal 14379841 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
#DB6B41 }
```

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

```
.border{ border-color:#DB6B41 }
```

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

Here you see how a box with a 4 pixel #DB6B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6B41; -webkit-box-shadow:4px 4px  
4px 4px #DB6B41; box-shadow:4px 4px 4px  
4px #DB6B41 }
```

Background

The CSS property to change the background color of an element to Decimal 14379841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6B41 }
```

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

```
.background{ background-color:#DB6B41 }
```

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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