

Converting Colors

Decimal(14380084)

Have a look what the booklet for
Decimal(14380084) contains.

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Color

Decimal(14380084)

Conversions

Conversions Part 1

Format	Color
Hex	DB6C34
RGB	219, 108, 52
RGB Percent	86%, 42%, 20%
CMY	0.1412, 0.5765, 0.7961
CMYK	0.00, 0.51, 0.76, 0.14
HSL	20°, 70%, 53%
HSV	20°, 76%, 86%
XYZ	35.1958, 26.0331, 6.4187
YIQ	134.8050, 84.1320, 6.1160

Conversions

Conversions Part 2

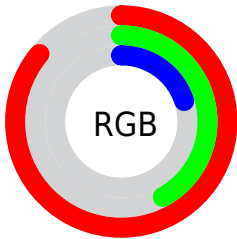
Format	Color
R_{YB}	219, 136, 52
Decimal	14380084
CIE Lab	58.07, 39.79, 49.87
CIE LCh	58, 63.795, 51.413
Yxy	26.0331, 0.5203, 0.3848
Android (android.graphics.Color)	4292570164 (0xFFDB6C34)
YUV	134.8050, -40.8229, 73.8390
Hunter-Lab	51.0227, 33.8409, 28.2571

Details

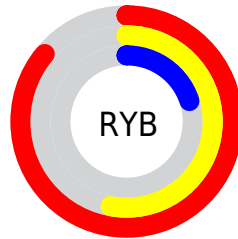
The Decimal color **14380084** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3449819**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16752998**, and **10303744** is the 20% darker color. If you saturate the color by 10%, you get **14376222**, and if you desaturate by 10%, it is **14383946**.

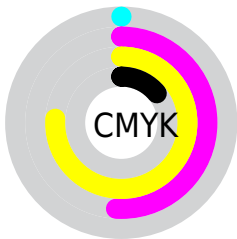
Distribution



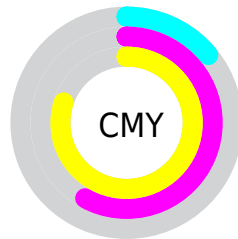
- Red (86%)
- Green (42%)
- Blue (20%)



- Red (86%)
- Yellow (53%)
- Blue (20%)



- Cyan (0%)
- Magenta (51%)
- Yellow (76%)
- Black (14%)



- Cyan (14%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14380084 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 14380084 by changing the saturation by 10% instead.

 14380084  14380084

16777215  12341787

 16752998  10303744

 16760192  8396544

 16767386  6422528

 16774838  4521984

 16777170  2883585

 16777198  0

 14380084  14380084

 14376222  14383946

14372616

14387552

14371072

14391414

14395020

14398882

14402487

14406349

14409955

14413817

Harmonies

Analogous

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



15685478



14380084



11830019

Triad

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



14380084



42361



7046388

Complementary

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



14380084



3449819

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.



38906



14380084



42419

Square

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



14380084



3514177



41698



12544722

Rectangle

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



14380084



9670656



41698



3378170

Sweetspot

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



14380084



16767172



14365859



8415324



0



8421504

Same Dimension

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



14380084



16737044



14401332



7235171



11352576



3018496

Inverse Universe

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



3449819



1356031



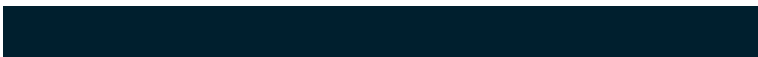
3428571



6515310



29613



7982

Previews

White Background



This preview shows how the Decimal color 14380084 looks on a white background.

Color Contrast Check

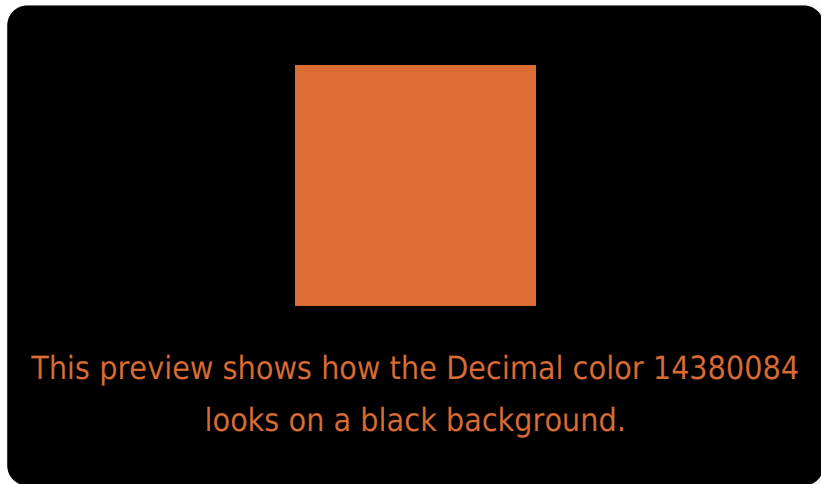
Large Text (above 18pt) WCAG AA ✓ Pass

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

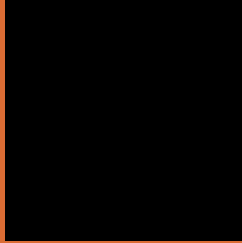
Any Text WCAG AA ✓ Pass

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 14380084 Background



This preview shows how black text looks on a background with the Decimal color 14380084.



This preview shows how white text looks on a background with the Decimal color 14380084.

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
14380084

Protanopia
10259517

Deuteranopia
11502893



Tritanopia
14575213

Trichromacy



Original Color
14380084

Protanomaly
11763770

Deuteranomaly
12549168

Tritanomaly
14510168

Monochromacy



Original Color
14380084

Achromatopsia
8882055

Achromatomaly
10911081

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14380084 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 #DB6C34 looks like.

```
.text, #text, p{  
    color:#DB6C34  
}
```

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 #DB6C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6C34
}
```

Border

The CSS property to change the border of an element to Decimal 14380084 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
#DB6C34 }
```

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

```
.border{ border-color:#DB6C34 }
```

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

Here you see how a box with a 4 pixel #DB6C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6C34; -webkit-box-shadow:4px 4px  
4px 4px #DB6C34; box-shadow:4px 4px 4px  
4px #DB6C34 }
```

Background

The CSS property to change the background color of an element to Decimal 14380084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6C34 }
```

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

```
.background{ background-color:#DB6C34 }
```

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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