

Converting Colors

Decimal(14449440)

Have a look what the booklet for
Decimal(14449440) contains.

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Color

Decimal(14449440)

Conversions

Conversions Part 1

Format	Color
Hex	DC7B20
RGB	220, 123, 32
RGB Percent	86%, 48%, 13%
CMY	0.1373, 0.5176, 0.8745
CMYK	0.00, 0.44, 0.85, 0.14
HSL	29°, 75%, 49%
HSV	29°, 85%, 86%
XYZ	36.8589, 29.4858, 5.1152
YIQ	141.6290, 87.0230, -7.7370

Conversions

Conversions Part 2

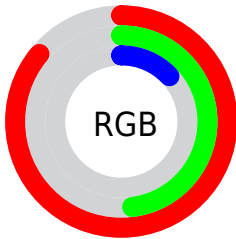
Format	Color
R_{YB}	220, 208, 32
Decimal	14449440
CIE _{Lab}	61.21, 31.82, 60.95
CIE _{LCh}	61, 68.760, 62.430
Yxy	29.4858, 0.5158, 0.4126
Android (android.graphics.Color)	4292639520 (0xFFDC7B20)
YUV	141.6290, -54.0471, 68.7314
Hunter-Lab	54.3009, 26.1374, 32.4255

Details

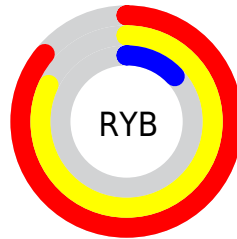
The Decimal color **14449440** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2130396**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16756822**, and **10373376** is the 20% darker color. If you saturate the color by 10%, you get **14446602**, and if you desaturate by 10%, it is **14452278**.

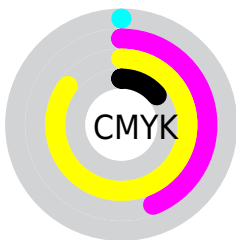
Distribution



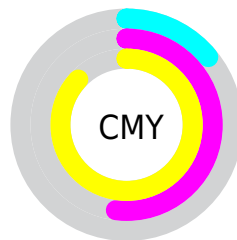
- Red (86%)
- Green (48%)
- Blue (13%)



- Red (86%)
- Yellow (82%)
- Blue (13%)



- Cyan (0%)
- Magenta (44%)
- Yellow (85%)
- Black (14%)





















- Cyan (14%)
- Magenta (52%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14449440 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 14449440 by changing the saturation by 10% instead.

 14449440	 14449440
16777215	 12411392
 16756822	 10373376
 16764016	 8401152
 16771211	 6494464
 16777127	 4587520
 16777155	 3014657
 16777183	 0
 16777212	
 14449440	 14449440

14446602

14452278

14445056

14455372

14458210

14461048

14464142

14466980

14469818

14472912

14475750

Harmonies

Analogous

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



16408918



14449440



11309824

Triad

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



14449440



45207



10060283

Complementary

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



14449440



2130396

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.



39423



14449440



45012

Square

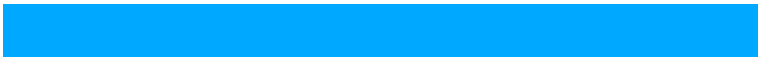
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14449440



44120



43263



14705869

Rectangle

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



14449440



8756738



43263



7572223

Sweetspot

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



14449440



16768445



14426241



8416088



0



8421504

Same Dimension

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



14449440



16743168



14473504



7235683



11359232



3020288

Inverse Universe

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



2130396



34047



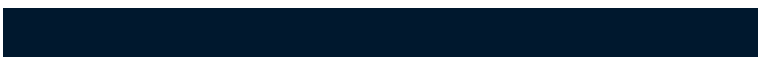
2106332



6514798



22957



6190

Previews

White Background



This preview shows how the Decimal color 14449440 looks on a white background.

Color Contrast Check

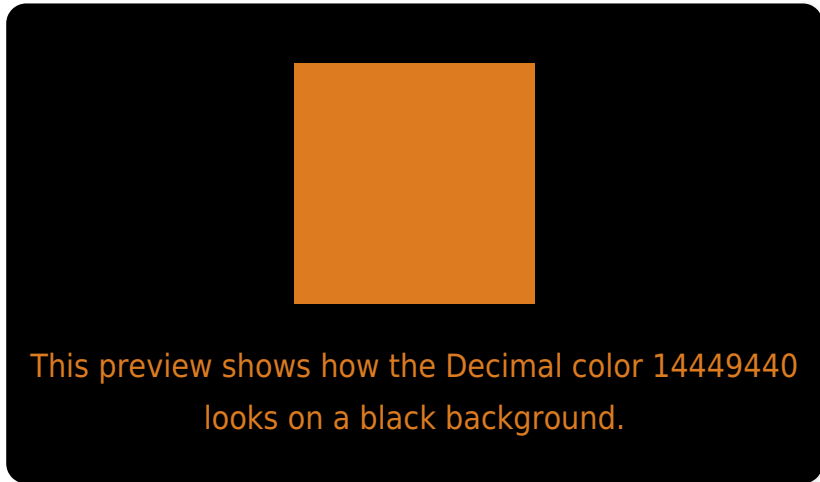
Large Text (above 18pt) WCAG AA ✓ Pass

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 14449440 Background



This preview shows how black text looks on a background with the Decimal color 14449440.



This preview shows how white text looks on a background with the Decimal color 14449440.

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
14449440

Protanopia
10917159

Deuteranopia
12291349



Tritanopia
14709627

Trichromacy



Original Color
14449440

Protanomaly
12225572

Deuteranomaly
13075993

Tritanomaly
14644826

Monochromacy



Original Color
14449440

Achromatopsia
9342606

Achromatomaly
11175782

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14449440 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 #DC7B20 looks like.

```
.text, #text, p{  
    color:#DC7B20  
}
```

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 #DC7B20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC7B20
}
```

Border

The CSS property to change the border of an element to Decimal 14449440 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
#DC7B20 }
```

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

```
.border{ border-color:#DC7B20 }
```

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

Here you see how a box with a 4 pixel #DC7B20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC7B20; -webkit-box-shadow:4px 4px  
4px 4px #DC7B20; box-shadow:4px 4px 4px  
4px #DC7B20 }
```

Background

The CSS property to change the background color of an element to Decimal 14449440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC7B20 }
```

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

```
.background{ background-color:#DC7B20 }
```

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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