

Converting Colors

Decimal(14441999)

Have a look what the booklet for
Decimal(14441999) contains.

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Color

Decimal(14441999)

Conversions

Conversions Part 1

Format	Color
Hex	DC5E0F
RGB	220, 94, 15
RGB Percent	86%, 37%, 6%
CMY	0.1373, 0.6314, 0.9412
CMYK	0.00, 0.57, 0.93, 0.14
HSL	23°, 87%, 46%
HSV	23°, 93%, 86%
XYZ	33.6041, 23.2555, 3.1696
YIQ	122.6680, 100.4550, 2.1430

Conversions

Conversions Part 2

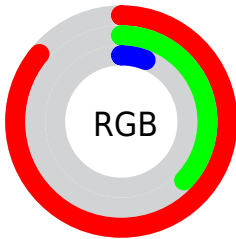
Format	Color
R _{YB}	220, 144, 15
Decimal	14441999
CIE _{Lab}	55.33, 46.08, 61.47
CIE _{LCh}	55, 76.819, 53.144
Yxy	23.2555, 0.5598, 0.3874
Android (android.graphics.Color)	4292632079 (0xFFDC5E0F)
YUV	122.6680, -53.0803, 85.3602
Hunter-Lab	48.2240, 39.9929, 29.8599

Details

The Decimal color **14441999** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **1019356**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **16749639**, and **10299648** is the 20% darker color. If you saturate the color by 10%, you get **14439680**, and if you desaturate by 10%, it is **14445605**.

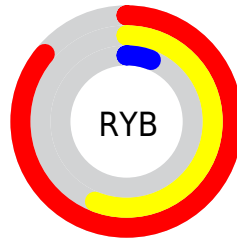
Distribution



Red (86%)

Green (37%)

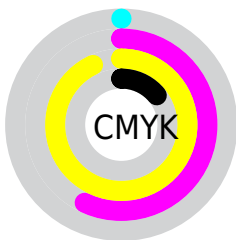
Blue (6%)



Red (86%)

Yellow (56%)

Blue (6%)

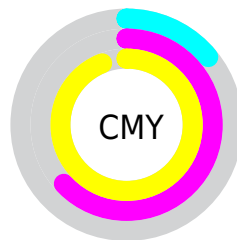


Cyan (0%)

Magenta (57%)

Yellow (93%)

Black (14%)



Cyan (14%)

Magenta (63%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14441999 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 14441999 by changing the saturation by 10% instead.

 14441999	 14441999
16777215	 12338176
 16749639	 10299648
 16756577	 8259072
 16763772	 6291456
 16771223	 4390912
 16777138	 2555905
 16777166	 0
 16777195	
 14441999	 14441999

■ 14439680

■ 14445605

■ 14448955

■ 14452561

■ 14455911

■ 14459517

■ 14462867

■ 14466473

■ 14469823

■ 14473429

Harmonies

Analogous

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



16136789



14441999



11369472

Triad

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



14441999



41075



5798655

Complementary

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



14441999



1019356

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.



37631



14441999



41399

Square

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



14441999



39723



40687



12867286

Rectangle

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



14441999



8751872



40687



33791

Sweetspot

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



14441999



16765880



14421901



8414548



0



8421504

Same Dimension

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



14441999



16736768



14468111



7235427



11354880



3019264

Inverse Universe

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



1019356



40447



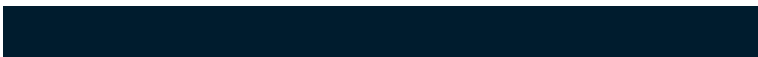
993244



6515054



27565



7214

Previews

White Background



This preview shows how the Decimal color 14441999 looks on a white background.

Color Contrast Check

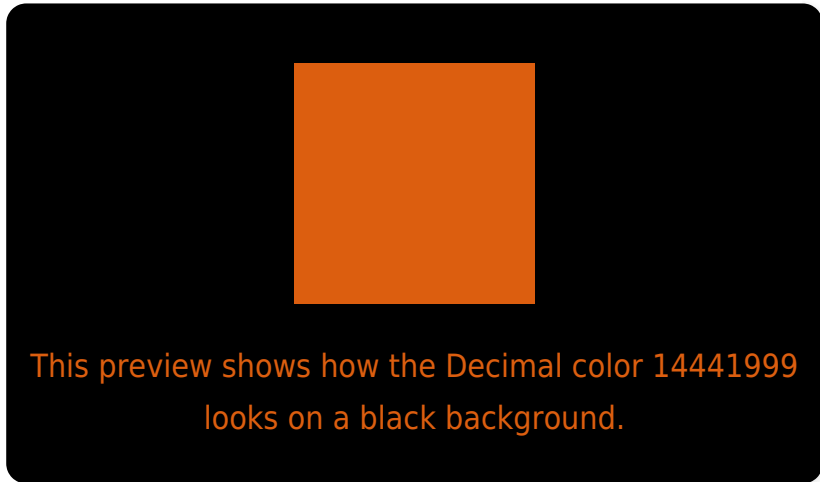
Large Text (above 18pt) WCAG AA ✓ Pass

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 14441999 Background



This preview shows how black text looks on a background with the Decimal color 14441999.



This preview shows how white text looks on a background with the Decimal color 14441999.

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
14441999

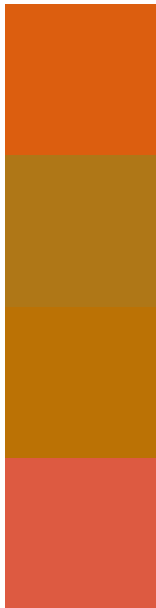
Protanopia
9864475

Deuteranopia
11042304



Tritanopia
14571613

Trichromacy



Original Color
14441999

Protanomaly
11499287

Deuteranomaly
12284421

Tritanomaly
14506561

Monochromacy



Original Color
14441999

Achromatopsia
8092539

Achromatomaly
10383444

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14441999 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 #DC5E0F looks like.

```
.text, #text, p{  
    color:#DC5E0F  
}
```

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 #DC5E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC5E0F
}
```

Border

The CSS property to change the border of an element to Decimal 14441999 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
#DC5E0F }
```

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

```
.border{ border-color:#DC5E0F }
```

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

Here you see how a box with a 4 pixel #DC5E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC5E0F; -webkit-box-shadow:4px 4px  
4px 4px #DC5E0F; box-shadow:4px 4px 4px  
4px #DC5E0F }
```

Background

The CSS property to change the background color of an element to Decimal 14441999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC5E0F }
```

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

```
.background{ background-color:#DC5E0F }
```

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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