

Converting Colors

Decimal(13396995)

Have a look what the booklet for
Decimal(13396995) contains.

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Color

Decimal(13396995)

Conversions

Conversions Part 1

Format	Color
Hex	CC6C03
RGB	204, 108, 3
RGB Percent	80%, 42%, 1%
CMY	0.2000, 0.5765, 0.9882
CMYK	0.00, 0.47, 0.99, 0.20
HSL	31°, 97%, 41%
HSV	31°, 99%, 80%
XYZ	30.2808, 23.5691, 3.0395
YIQ	124.7340, 90.9210, -12.3030

Conversions

Conversions Part 2

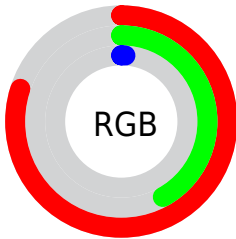
Format	Color
RYB	187, 204, 3
Decimal	13396995
CIELab	55.65, 32.64, 62.87
CIELCh	56, 70.838, 62.564
Yxy	23.5691, 0.5323, 0.4143
Android (android.graphics.Color)	4291587075 (0xFFCC6C03)
YUV	124.7340, -60.0149, 69.5163
Hunter-Lab	48.5480, 26.3768, 30.2716

Details

The Decimal color **13396995** 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 **222156**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16752707**, and **9386752** is the 20% darker color. If you saturate the color by 10%, you get **13396736**, and if you desaturate by 10%, it is **13399575**.

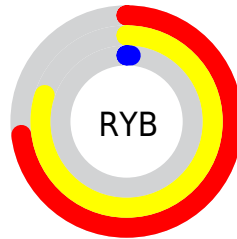
Distribution



Red (80%)

Green (42%)

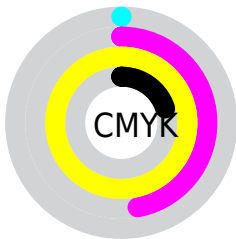
Blue (1%)



Red (73%)

Yellow (80%)

Blue (1%)

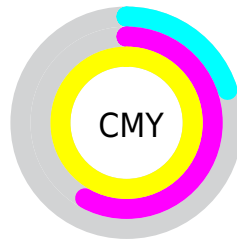


Cyan (0%)

Magenta (47%)

Yellow (99%)

Black (20%)



Cyan (20%)

















Magenta (58%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13396995 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 13396995 by changing the saturation by 10% instead.

 13396995	 13396995
16777215	 11358976
 16752707	 9386752
 16759902	 7414528
 16767096	 5507072
 16774291	 3670016
 16777135	 1769473
 16777163	 0
 16777192	
 13396995	 13396995

■ 13396736

■ 13399575

■ 13401900

■ 13404480

■ 13407061

■ 13409641

■ 13411965

■ 13414546

■ 13417126

■ 13419707

Harmonies

Analogous

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



15420999



13396995



10257408

Triad

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



13396995



41353



9007854

Complementary

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



13396995



222156

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.



35839



13396995



41158

Square

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



13396995



40265



39667



13783743

Rectangle

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



13396995



7639040



39667



6257912

Sweetspot

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



13396995



16767667



13370212



8415826



0



8421504

Same Dimension

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



13396995



16745728



13224963



6709596



10901248



2495488

Inverse Universe

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



222156



31487



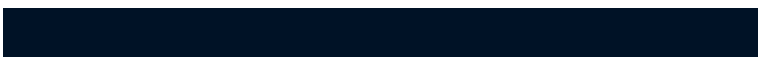
394188



6054246



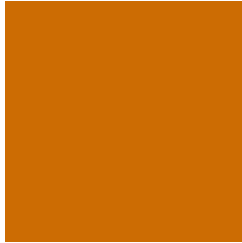
20390



4646

Previews

White Background



This preview shows how the Decimal color 13396995 looks on a white background.

Color Contrast Check

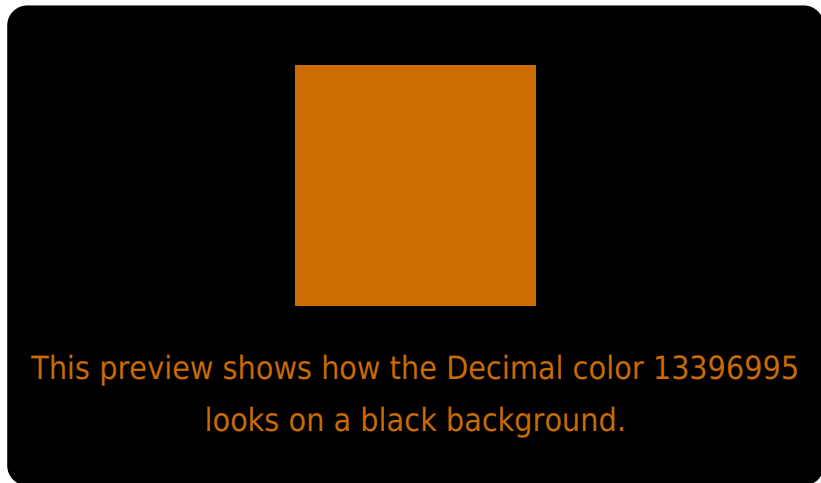
Large Text (above 18pt) WCAG AA ✓ Pass

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 13396995 Background



This preview shows how black text looks on a background with the Decimal color 13396995.



This preview shows how white text looks on a background with the Decimal color 13396995.

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
13396995

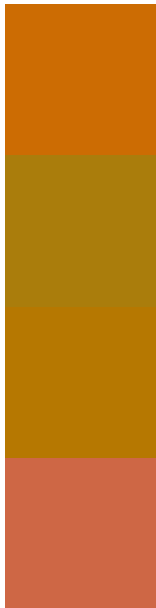
Protanopia
9930257

Deuteranopia
11108096



Tritanopia
13591659

Trichromacy



Original Color
13396995

Protanomaly
11173132

Deuteranomaly
11958273

Tritanomaly
13526853

Monochromacy



Original Color
13396995

Achromatopsia
8224125

Achromatomaly
10123089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13396995 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 #CC6C03 looks like.

```
.text, #text, p{  
  color:#CC6C03  
}
```

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 #CC6C03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6C03
}
```

Border

The CSS property to change the border of an element to Decimal 13396995 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
#CC6C03 }
```

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

```
.border{ border-color:#CC6C03 }
```

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

Here you see how a box with a 4 pixel #CC6C03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6C03; -webkit-box-shadow:4px 4px  
4px 4px #CC6C03; box-shadow:4px 4px 4px  
4px #CC6C03 }
```

Background

The CSS property to change the background color of an element to Decimal 13396995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6C03 }
```

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

```
.background{ background-color:#CC6C03 }
```

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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