

Converting Colors

Decimal(13198376)

Have a look what the booklet for
Decimal(13198376) contains.

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Color

Decimal(13198376)

Conversions

Conversions Part 1

Format	Color
Hex	C96428
RGB	201, 100, 40
RGB Percent	79%, 39%, 16%
CMY	0.2118, 0.6078, 0.8431
CMYK	0.00, 0.50, 0.80, 0.21
HSL	22°, 67%, 47%
HSV	22°, 80%, 79%
XYZ	29.0276, 21.6851, 4.6632
YIQ	123.3590, 79.4560, 2.7520

Conversions

Conversions Part 2

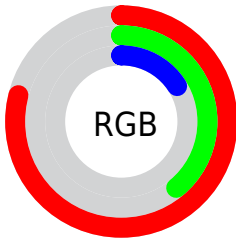
Format	Color
R _Y B	201, 136, 40
Decimal	13198376
CIE Lab	53.69, 36.32, 50.18
CIE LCh	54, 61.948, 54.105
Yxy	21.6851, 0.5242, 0.3916
Android (android.graphics.Color)	4291388456 (0xFFC96428)
YUV	123.3590, -41.0960, 68.0912
Hunter-Lab	46.5672, 29.7750, 26.6598

Details

The Decimal color **13198376** 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 **2657737**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16750682**, and **9187840** is the 20% darker color. If you saturate the color by 10%, you get **13195028**, and if you desaturate by 10%, it is **13201724**.

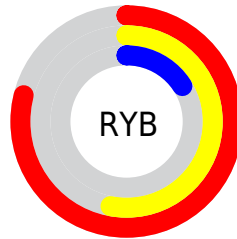
Distribution



Red (79%)

Green (39%)

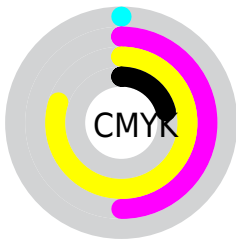
Blue (16%)



Red (79%)

Yellow (53%)

Blue (16%)

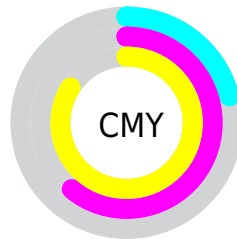


Cyan (0%)

Magenta (50%)

Yellow (80%)

Black (21%)



Cyan (21%)


Magenta (61%)


Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13198376 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 13198376 by changing the saturation by 10% instead.

 13198376

 13198376

16777215

 11160333

 16750682

 9187840

 16757875

 7280640

 16765070

 5373952

 16772265

 3604480


 16777156


 1310720

 16777185

 0

16777214

 13198376

 13198376

■ 13195028

■ 13201724

■ 13191936

■ 13204816

■ 13208164

■ 13211256

■ 13214605

■ 13217953

■ 13221045

■ 13224393

■ 13227485

Harmonies

Analogous

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



14569048



13198376



10713600

Triad

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



13198376



39028



6977506

Complementary

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



13198376



2657737

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.



35563



13198376



39339

Square

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



13198376



2004029



38358



11951808

Rectangle

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



13198376



8553984



38358



3899113

Sweetspot

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



13198376



16767426



13183118



8415323



0



8421504

Same Dimension

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



13198376



16737546



13218856



6511962



10697984



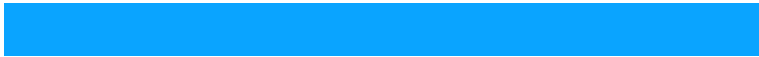
2362624

Inverse Universe

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



2657737



697599



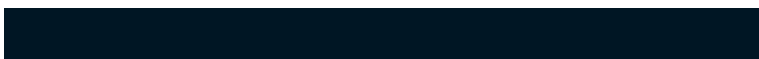
2637257



5922915



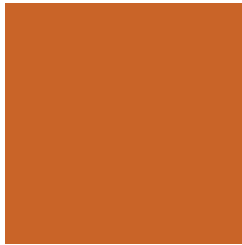
26275



5668

Previews

White Background



This preview shows how the Decimal color 13198376 looks on a white background.

Color Contrast Check

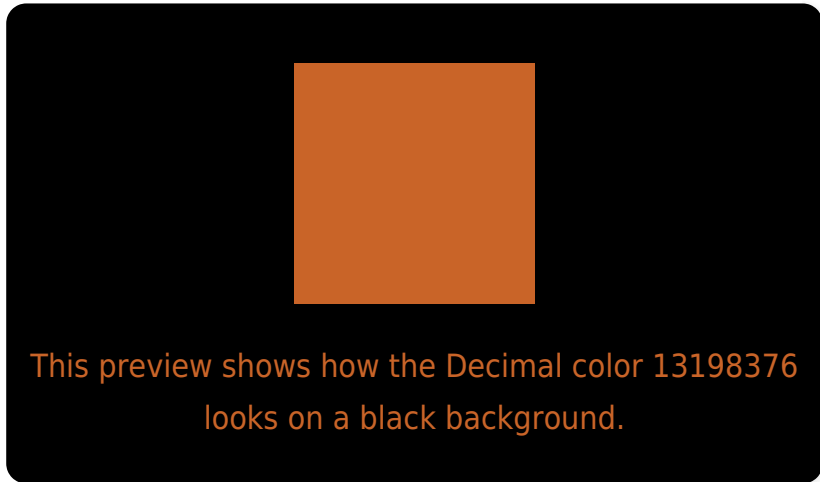
Large Text (above 18pt) WCAG AA ✓ Pass

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

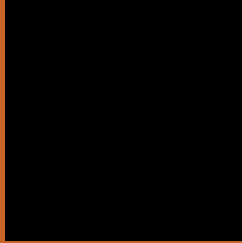
Any Text WCAG AA ✓ Pass

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 13198376 Background



This preview shows how black text looks on a background with the Decimal color 13198376.



This preview shows how white text looks on a background with the Decimal color 13198376.

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
13198376

Protanopia
9470256

Deuteranopia
10648096

Trichromacy



Original Color
13198376

Protanomaly
10843693

Deuteranomaly
11563555

Tritanomaly
13328462

Monochromacy



Original Color
13198376

Achromatopsia
8092539

Achromatomaly
9925469

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13198376 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 #C96428 looks like.

```
.text, #text, p{  
    color:#C96428  
}
```

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 #C96428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96428
}
```

Border

The CSS property to change the border of an element to Decimal 13198376 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
#C96428 }
```

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

```
.border{ border-color:#C96428 }
```

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

Here you see how a box with a 4 pixel #C96428 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96428; -webkit-box-shadow:4px 4px  
4px 4px #C96428; box-shadow:4px 4px 4px  
4px #C96428 }
```

Background

The CSS property to change the background color of an element to Decimal 13198376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96428 }
```

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

```
.background{ background-color:#C96428 }
```

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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