

Converting Colors

Decimal(13408000)

Have a look what the booklet for
Decimal(13408000) contains.

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Color

Decimal(13408000)

Conversions

Conversions Part 1

Format	Color
Hex	CC9700
RGB	204, 151, 0
RGB Percent	80%, 59%, 0%
CMY	0.2000, 0.4078, 1.0000
CMYK	0.00, 0.26, 1.00, 0.20
HSL	44°, 100%, 40%
HSV	44°, 100%, 80%
XYZ	35.9684, 34.9706, 4.8543
YIQ	149.6330, 80.0590, -35.7250

Conversions

Conversions Part 2

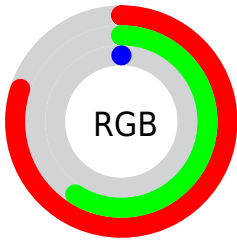
Format	Color
RYB	72, 204, 0
Decimal	13408000
CIELab	65.73, 9.39, 69.99
CIElCh	66, 70.617, 82.357
Yxy	34.9706, 0.4746, 0.4614
Android (android.graphics.Color)	4291598080 (0xFFCC9700)
YUV	149.6330, -73.7691, 47.6799
Hunter-Lab	59.1359, 5.0818, 36.5283

Details

The Decimal color **13408000** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **13772**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **16764234**, and **9463040** is the 20% darker color. If you saturate the color by 10%, you get **13408000**, and if you desaturate by 10%, it is **13409300**.

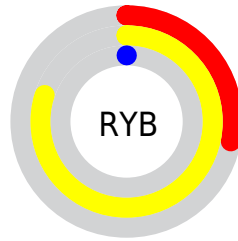
Distribution



Red (80%)

Green (59%)

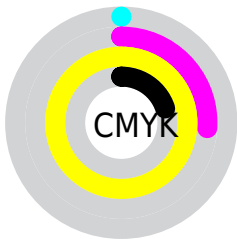
Blue (0%)



Red (28%)

Yellow (80%)

Blue (0%)

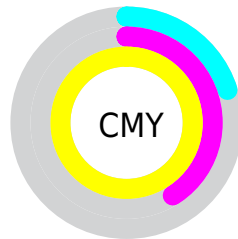


Cyan (0%)

Magenta (26%)

Yellow (100%)

Black (20%)



Cyan (20%)


















Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13408000 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 13408000 by changing the saturation by 10% instead.

 13408000	 13408000
16777215	 11435264
 16764234	 9463040
 16771430	 7556352
 16777090	 5715456
 16777118	 3940608
 16777146	 2296832
 16777175	 0
 16777204	
 13408000	

 13409300

 13410857

 13412157

 13413458

 13415014

 13416314

 13417615

 13418915

 13420472

Harmonies

Analogous

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



16350523



13408000



9546257

Triad

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



13408000



48590



14449134

Complementary

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



13408000



13772

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.



8296191



13408000



47359

Square

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



13408000



48269



44287



16736691

Rectangle

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



13408000



6206265



44287



12878846

Sweetspot

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



13408000



16772019



13369398



8418386



0



8421504

Same Dimension

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



13408000



16760064



10275840



6710108



10910464



2497536

Inverse Universe

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



13772



17151



3145932



6053478



11174



2598

Previews

White Background



This preview shows how the Decimal color 13408000 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13408000 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13408000 Background



This preview shows how black text looks on a background with the Decimal color 13408000.



This preview shows how white text looks on a background with the Decimal color 13408000.

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
13408000

Protanopia
11902987

Deuteranopia
13277184



Tritanopia
13864087

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13408000 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 #CC9700 looks like.

```
.text, #text, p{  
    color:#CC9700  
}
```

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 #CC9700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9700
}
```

Border

The CSS property to change the border of an element to Decimal 13408000 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
#CC9700 }
```

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

```
.border{ border-color:#CC9700 }
```

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

Here you see how a box with a 4 pixel #CC9700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9700; -webkit-box-shadow:4px 4px  
4px 4px #CC9700; box-shadow:4px 4px 4px  
4px #CC9700 }
```

Background

The CSS property to change the background color of an element to Decimal 13408000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9700 }
```

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

```
.background{ background-color:#CC9700 }
```

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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