

Converting Colors

Decimal(13018383)

Have a look what the booklet for
Decimal(13018383) contains.

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Color

Decimal(13018383)

Conversions

Conversions Part 1

Format	Color
Hex	C6A50F
RGB	198, 165, 15
RGB Percent	78%, 65%, 6%
CMY	0.2235, 0.3529, 0.9412
CMYK	0.00, 0.17, 0.92, 0.22
HSL	49°, 86%, 42%
HSV	49°, 92%, 78%
XYZ	36.8301, 38.9505, 6.0290
YIQ	157.7670, 67.8180, -39.6540

Conversions

Conversions Part 2

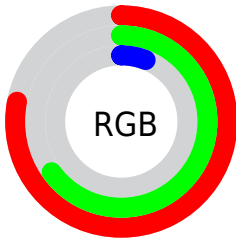
Format	Color
RYB	55, 198, 15
Decimal	13018383
CIELab	68.72, -0.63, 69.83
CIElCh	69, 69.834, 90.517
Yxy	38.9505, 0.4502, 0.4761
Android (android.graphics.Color)	4291208463 (0xFFC6A50F)
YUV	157.7670, -70.3841, 35.2843
Hunter-Lab	62.4104, -3.8804, 37.9597

Details

The Decimal color **13018383** 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 **995526**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16768082**, and **9138688** is the 20% darker color. If you saturate the color by 10%, you get **13017600**, and if you desaturate by 10%, it is **13019427**.

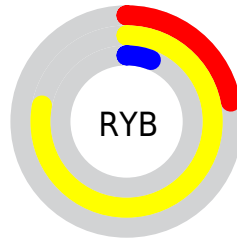
Distribution



Red (78%)

Green (65%)

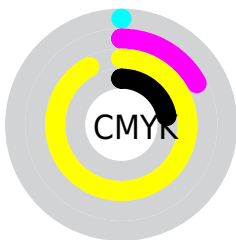
Blue (6%)



Red (22%)

Yellow (78%)

Blue (6%)

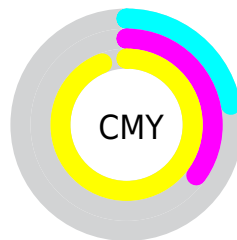


Cyan (0%)

Magenta (17%)

Yellow (92%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13018383 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 13018383 by changing the saturation by 10% instead.



13018383



13018383

16777215



11045632



16768082



9138688



16775278



7297280



16777098



5456384



16777126



3747072



16777154



2103296



16777183



0

16777213



13018383



13018383

■ 13017600

■ 13019427

■ 13020215

■ 13021258

■ 13022046

■ 13023090

■ 13023878

■ 13024922

■ 13025965

■ 13026753

Harmonies

Analogous

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



16223542



13018383



8893998

Triad

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



13018383



50662



16022247

Complementary

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



13018383



995526

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.



11048703



13018383



48895

Square

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



13018383



50599



45055



16738729

Rectangle

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



13018383



5029458



45055



14713849

Sweetspot

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



13018383



16773816



12980017



8419412



0



8421504

Same Dimension

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



13018383



16765184



9225743



6513242



10716672



2366720

Inverse Universe

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



995526



12031



4788166



5921635



7587



1572

Previews

White Background



This preview shows how the Decimal color 13018383 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 13018383 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 13018383 Background



This preview shows how black text looks on a background with the Decimal color 13018383.



This preview shows how white text looks on a background with the Decimal color 13018383.

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
13018383

Protanopia
12429328

Deuteranopia
13934358



Tritanopia
13605285

Trichromacy



Original Color
13018383

Protanomaly
12625680

Deuteranomaly
13607187

Tritanomaly
13409646

Monochromacy



Original Color
13018383

Achromatopsia
10395294

Achromatomaly
11379050

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13018383 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 #C6A50F looks like.

```
.text, #text, p{  
    color:#C6A50F  
}
```

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 #C6A50F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A50F
}
```

Border

The CSS property to change the border of an element to Decimal 13018383 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
#C6A50F }
```

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

```
.border{ border-color:#C6A50F }
```

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

Here you see how a box with a 4 pixel #C6A50F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A50F; -webkit-box-shadow:4px 4px  
4px 4px #C6A50F; box-shadow:4px 4px 4px  
4px #C6A50F }
```

Background

The CSS property to change the background color of an element to Decimal 13018383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A50F }
```

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

```
.background{ background-color:#C6A50F }
```

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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