

Converting Colors

Decimal(13387810)

Have a look what the booklet for
Decimal(13387810) contains.

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Color

Decimal(13387810)

Conversions

Conversions Part 1

Format	Color
Hex	CC4822
RGB	204, 72, 34
RGB Percent	80%, 28%, 13%
CMY	0.2000, 0.7176, 0.8667
CMYK	0.00, 0.65, 0.83, 0.20
HSL	13°, 71%, 47%
HSV	13°, 83%, 80%
XYZ	27.5079, 17.5876, 3.4583
YIQ	107.1360, 90.8700, 16.1660

Conversions

Conversions Part 2

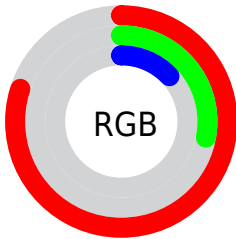
Format	Color
R_{YB}	204, 83, 34
Decimal	13387810
CIE Lab	48.99, 50.59, 48.72
CIE LCh	49, 70.236, 43.917
Yxy	17.5876, 0.5665, 0.3622
Android (android.graphics.Color)	4291577890 (0xFFCC4822)
YUV	107.1360, -36.0560, 84.9497
Hunter-Lab	41.9376, 43.6921, 24.4671

Details

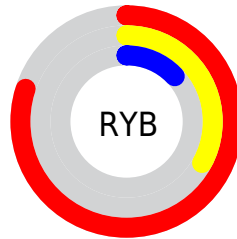
The Decimal color **13387810** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark muted red. A complement of this color would be **2270924**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **16744018**, and **9307648** is the 20% darker color. If you saturate the color by 10%, you get **13383694**, and if you desaturate by 10%, it is **13391926**.

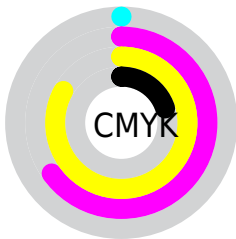
Distribution



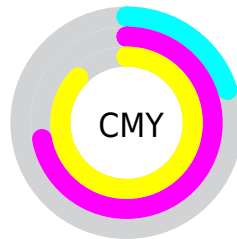
- Red (80%)
- Green (28%)
- Blue (13%)



- Red (80%)
- Yellow (33%)
- Blue (13%)



- Cyan (0%)
- Magenta (65%)
- Yellow (83%)
- Black (20%)





















- Cyan (20%)
- Magenta (72%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13387810 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 13387810 by changing the saturation by 10% instead.

 13387810	 13387810
16777215	 11349000
 16744018	 9307648
 16751211	 7274496
 16758405	 5308416
 16765600	 3604482
 16773051	 524288
 16777175	 0
 16777204	
 13387810	 13387810

13383694

13391926

13381120

13396043

13400159

13404020

13408136

13412252

13416369

13420485

13424602

Harmonies

Analogous

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



14428764



13387810



10970624

Triad

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



13387810



35921



29673

Complementary

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



13387810



2270924

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.



34024



13387810



36495

Square

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



13387810



2524681



36038



9983691

Rectangle

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



13387810



8811776



36038



31469

Sweetspot

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



13387810



16764607



13378215



8413785



0



8421504

Same Dimension

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



13387810



16726272



13409314



6708828



10888448



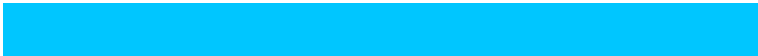
2492672

Inverse Universe

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



2270924



50943



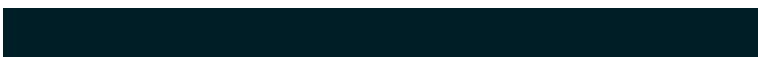
2249420



6055014



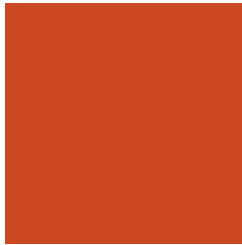
33190



7718

Previews

White Background



This preview shows how the Decimal color 13387810 looks on a white background.

Color Contrast Check

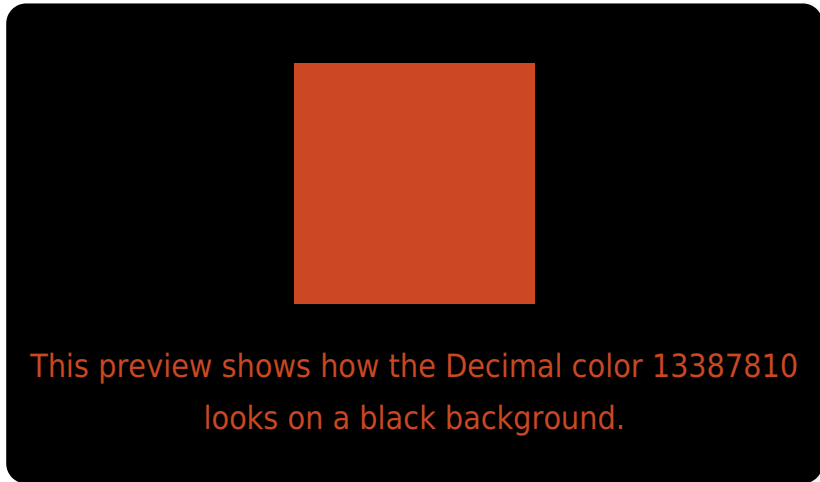
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

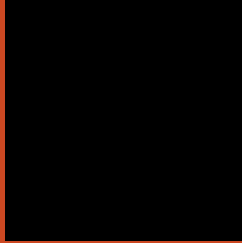
Any Text WCAG AA ✓ Pass

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 13387810 Background



This preview shows how black text looks on a background with the Decimal color 13387810.



This preview shows how white text looks on a background with the Decimal color 13387810.

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
13387810

Protanopia
8615214

Deuteranopia
9727762

Trichromacy



Original Color
13387810

Protanomaly
10380586

Deuteranomaly
11034904

Tritanomaly
13452602

Monochromacy



Original Color
13387810

Achromatopsia
7039851

Achromatomaly
9330256

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13387810 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 #CC4822 looks like.

```
.text, #text, p{  
  color:#CC4822  
}
```

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 #CC4822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4822
}
```

Border

The CSS property to change the border of an element to Decimal 13387810 is called "border". The border property can be set on classes, ids or directly on the HTML element.

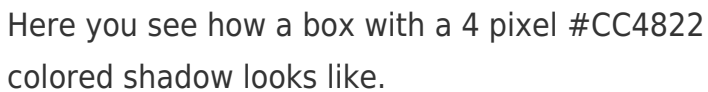
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC4822 }
```

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

```
.border{ border-color:#CC4822 }
```

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



Here you see how a box with a 4 pixel `#CC4822` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4822; -webkit-box-shadow:4px 4px  
4px 4px #CC4822; box-shadow:4px 4px 4px  
4px #CC4822 }
```

Background

The CSS property to change the background color of an element to Decimal 13387810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4822 }
```

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

```
.background{ background-color:#CC4822 }
```

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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