

Converting Colors

Decimal(13848382)

Have a look what the booklet for
Decimal(13848382) contains.

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Color

Decimal(13848382)

Conversions

Conversions Part 1

Format	Color
Hex	D34F3E
RGB	211, 79, 62
RGB Percent	83%, 31%, 24%
CMY	0.1725, 0.6902, 0.7569
CMYK	0.00, 0.63, 0.71, 0.17
HSL	7°, 63%, 54%
HSV	7°, 71%, 83%
XYZ	30.5295, 19.7886, 6.7679
YIQ	116.5300, 84.1290, 22.6970

Conversions

Conversions Part 2

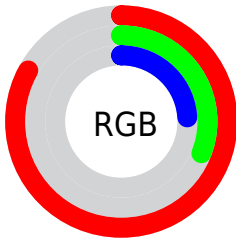
Format	Color
R_{YB}	211, 81, 62
Decimal	13848382
CIE _{Lab}	51.60, 51.06, 37.32
CIE _{LCh}	52, 63.242, 36.167
Yxy	19.7886, 0.5348, 0.3466
Android (android.graphics.Color)	4292038462 (0xFFD34F3E)
YUV	116.5300, -26.8833, 82.8502
Hunter-Lab	44.4844, 44.6559, 22.1186

Details

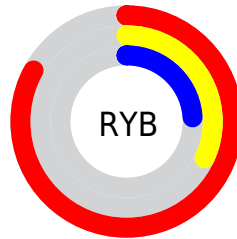
The Decimal color **13848382** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4113107**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16745838**, and **9769490** is the 20% darker color. If you saturate the color by 10%, you get **13843497**, and if you desaturate by 10%, it is **13853267**.

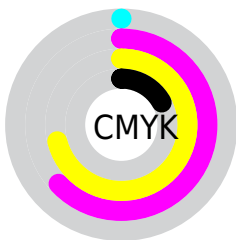
Distribution



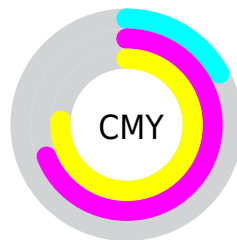
- Red (83%)
- Green (31%)
- Blue (24%)



- Red (83%)
- Yellow (32%)
- Blue (24%)



- Cyan (0%)
- Magenta (63%)
- Yellow (71%)
- Black (17%)



- Cyan (17%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13848382 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 13848382 by changing the saturation by 10% instead.

 13848382  13848382

16777215  11809575

 16745838  9769490

 16753032  7864320

 16760226  5832704

 16767678  4063234

 16775129  1835009

 16777206  0

 13848382  13848382

 13843497  13853267

■ 13838868

■ 13857896

■ 13834240

■ 13862781

■ 13867666

■ 13872295

■ 13877181

■ 13882066

■ 13886951

■ 13891580

Harmonies

Analogous

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



14303346



13848382



11954183

Triad

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



13848382



37197



32487

Complementary

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



13848382



4113107

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.



36062



13848382



37765

Square

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



13848382



5277972



37562



9005011

Rectangle

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



13848382



10122752



37562



34024

Sweetspot

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



13848382



16765129



13844164



8414048



0



8421504

Same Dimension

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



13848382



16727846



13866814



6905694



11014912



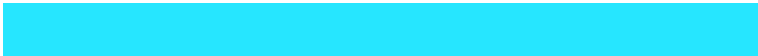
2688256

Inverse Universe

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



4113107



2549503



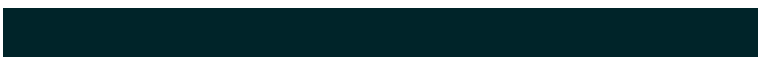
4094675



6186857



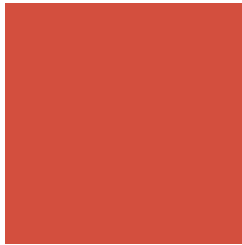
38312



9257

Previews

White Background



This preview shows how the Decimal color 13848382 looks on a white background.

Color Contrast Check

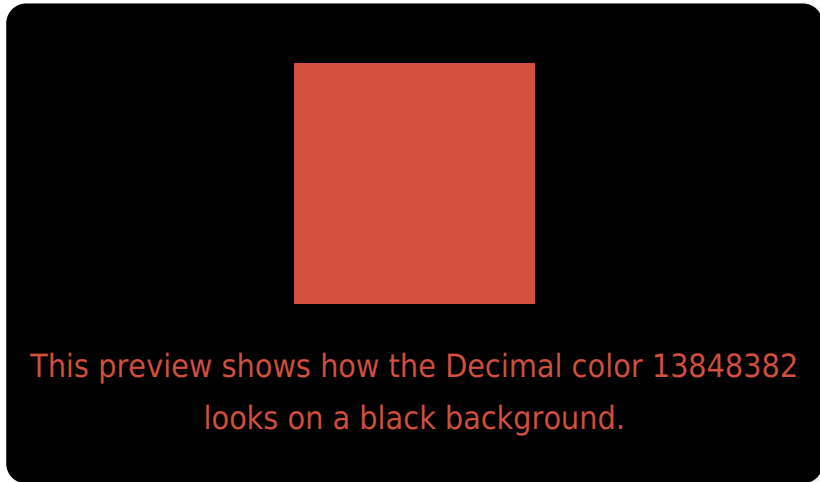
Large Text (above 18pt) WCAG AA ✓ Pass

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 13848382 Background



This preview shows how black text looks on a background with the Decimal color 13848382.



This preview shows how white text looks on a background with the Decimal color 13848382.

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
13848382

Protanopia
8879181

Deuteranopia
10057270



Tritanopia
13913169

Trichromacy



Original Color
13848382

Protanomaly
10710088

Deuteranomaly
11429945

Tritanomaly
13913418

Monochromacy



Original Color
13848382

Achromatopsia
7697781

Achromatomaly
9922401

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13848382 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 #D34F3E looks like.

```
.text, #text, p{  
  color:#D34F3E  
}
```

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 #D34F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D34F3E
}
```

Border

The CSS property to change the border of an element to Decimal 13848382 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
#D34F3E }
```

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

```
.border{ border-color:#D34F3E }
```

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

Here you see how a box with a 4 pixel #D34F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D34F3E; -webkit-box-shadow:4px 4px  
4px 4px #D34F3E; box-shadow:4px 4px 4px  
4px #D34F3E }
```

Background

The CSS property to change the background color of an element to Decimal 13848382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D34F3E }
```

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

```
.background{ background-color:#D34F3E }
```

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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