

Converting Colors

Decimal(13838386)

Have a look what the booklet for
Decimal(13838386) contains.

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Color

Decimal(13838386)

Conversions

Conversions Part 1

Format	Color
Hex	D32832
RGB	211, 40, 50
RGB Percent	83%, 16%, 20%
CMY	0.1725, 0.8431, 0.8039
CMYK	0.00, 0.81, 0.76, 0.17
HSL	356°, 68%, 49%
HSV	356°, 81%, 83%
XYZ	28.1985, 15.5968, 4.5419
YIQ	92.2690, 98.7060, 39.3620

Conversions

Conversions Part 2

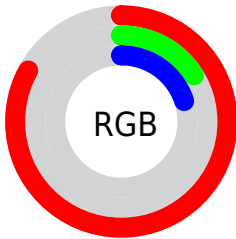
Format	Color
RYB	211, 40, 50
Decimal	13838386
CIELab	46.44, 64.33, 38.29
CIElCh	46, 74.870, 30.763
Yxy	15.5968, 0.5834, 0.3227
Android (android.graphics.Color)	4292028466 (0xFFD32832)
YUV	92.2690, -20.8386, 104.1271
Hunter-Lab	39.4927, 58.3398, 20.8263

Details

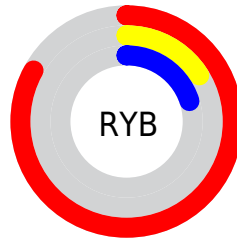
The Decimal color **13838386** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **2675657**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **16738145**, and **9699334** is the 20% darker color. If you saturate the color by 10%, you get **13832990**, and if you desaturate by 10%, it is **13843782**.

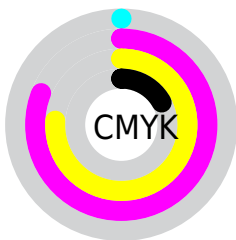
Distribution



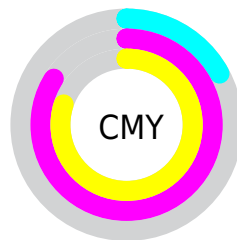
- Red (83%)
- Green (16%)
- Blue (20%)



- Red (83%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (81%)
- Yellow (76%)
- Black (17%)



- Cyan (17%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13838386 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 13838386 by changing the saturation by 10% instead.

 13838386

 13838386

16777215

 11730972

 16738145

 9699334

 16745594

 7602176

 16752788

 5636097

 16760238

 3735554

 16767946

 983040

 16775398

 0

 13838386

 13838386

 13832990

 13843782

■ 13828108

■ 13849178

■ 13854574

■ 13859969

■ 13865621

■ 13871017

■ 13876413

■ 13881809

■ 13887205

Harmonies

Analogous

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



14090351



13838386



11817216

Triad

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



13838386



33834



30446

Complementary

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



13838386



2675657

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.



34012



13838386



34926

Square

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



13838386



4488192



34989



6642908

Rectangle

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



13838386



9856256



34989



31980

Sweetspot

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



13838386



16761541



13117651



8411997



0



8421504

Same Dimension

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



13838386



16713750



13857320



6905439



11010058



2686978

Inverse Universe

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



13838386



16713750



2656723



6905439



11010058



2686978

Previews

White Background



This preview shows how the Decimal color 13838386 looks on a white background.

Color Contrast Check

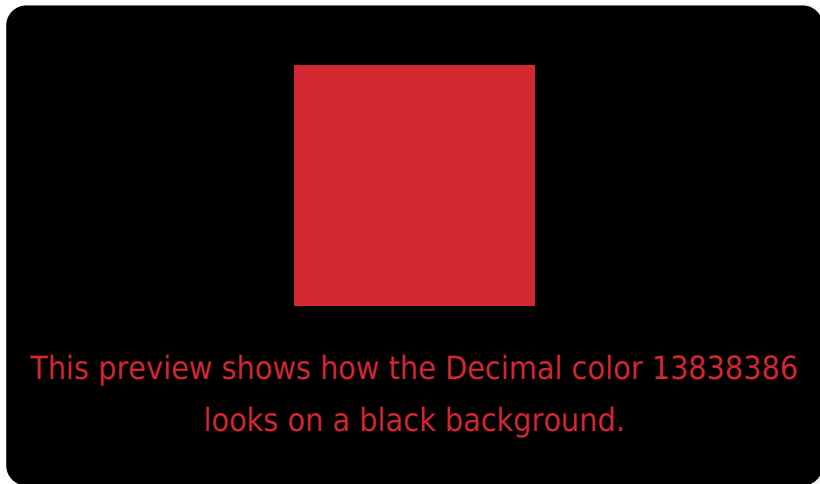
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 13838386 Background



This preview shows how black text looks on a background with the Decimal color 13838386.



This preview shows how white text looks on a background with the Decimal color 13838386.

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
13838386

Protanopia
7958344

Deuteranopia
9136422



Tritanopia
13838889

Trichromacy



Original Color
13838386

Protanomaly
10114368

Deuteranomaly
10834218

Tritanomaly
13838636

Monochromacy



Original Color
13838386

Achromatopsia
6052956

Achromatomaly
8866125

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13838386 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 #D32832 looks like.

```
.text, #text, p{  
    color:#D32832  
}
```

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 #D32832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32832
}
```

Border

The CSS property to change the border of an element to Decimal 13838386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

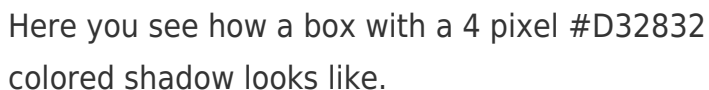
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D32832 }
```

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

```
.border{ border-color:#D32832 }
```

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



Here you see how a box with a 4 pixel #D32832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32832; -webkit-box-shadow:4px 4px  
4px 4px #D32832; box-shadow:4px 4px 4px  
4px #D32832 }
```

Background

The CSS property to change the background color of an element to Decimal 13838386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32832 }
```

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

```
.background{ background-color:#D32832 }
```

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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