

Converting Colors

Decimal(13709368)

Have a look what the booklet for
Decimal(13709368) contains.

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Color

Decimal(13709368)

Conversions

Conversions Part 1

Format	Color
Hex	D13038
RGB	209, 48, 56
RGB Percent	82%, 19%, 22%
CMY	0.1804, 0.8118, 0.7804
CMYK	0.00, 0.77, 0.73, 0.18
HSL	357°, 64%, 50%
HSV	357°, 77%, 82%
XYZ	28.0653, 15.9547, 5.3417
YIQ	97.0510, 93.3880, 36.6200

Conversions

Conversions Part 2

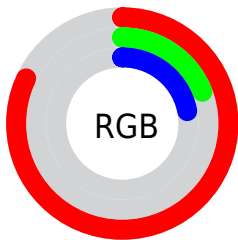
Format	Color
R_{YB}	209, 48, 56
Decimal	13709368
CIE _{Lab}	46.92, 61.77, 35.26
CIE _{LCh}	47, 71.120, 29.720
Yxy	15.9547, 0.5686, 0.3232
Android (android.graphics.Color)	4291899448 (0xFFD13038)
YUV	97.0510, -20.2381, 98.1793
Hunter-Lab	39.9434, 55.5178, 20.0313

Details

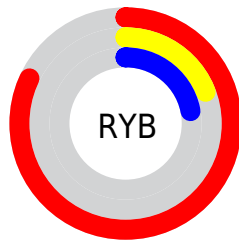
The Decimal color **13709368** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3199433**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **16739431**, and **9568270** is the 20% darker color. If you saturate the color by 10%, you get **13703972**, and if you desaturate by 10%, it is **13714764**.

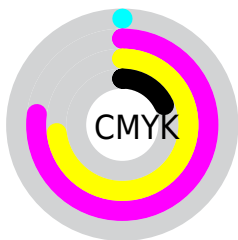
Distribution



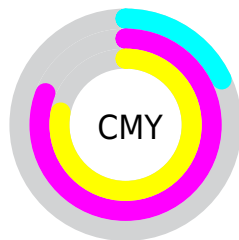
- Red (82%)
- Green (19%)
- Blue (22%)



- Red (82%)
- Yellow (19%)
- Blue (22%)



- Cyan (0%)
- Magenta (77%)
- Yellow (73%)
- Black (18%)



- Cyan (18%)
- Magenta (81%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13709368 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 13709368 by changing the saturation by 10% instead.

 13709368

 13709368

16777215

 11599906

 16739431

 9568270

 16746624

 7536640

 16754075

 5570561

 16761525

 3670018

 16768977

 917504

 16776685

 0

 13709368

 13709368

 13703972

 13714764

■ 13698576

■ 13720160

■ 13697034

■ 13725556

■ 13730951

■ 13736347

■ 13741487

■ 13746883

■ 13752279

■ 13757675

Harmonies

Analogous

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



13900658



13709368



11883264

Triad

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



13709368



34093



30696

Complementary

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



13709368



3199433

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.



34007



13709368



34925

Square

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



13709368



5012480



35241



6643672

Rectangle

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



13709368



9987328



35241



32230

Sweetspot

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



13709368



16762055



13185233



8412254



0



8421504

Same Dimension

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



13709368



16716832



13727792



6905439



11010056



2686978

Inverse Universe

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



13709368



16716832



3181009



6905439



11010056



2686978

Previews

White Background



This preview shows how the Decimal color 13709368 looks on a white background.

Color Contrast Check

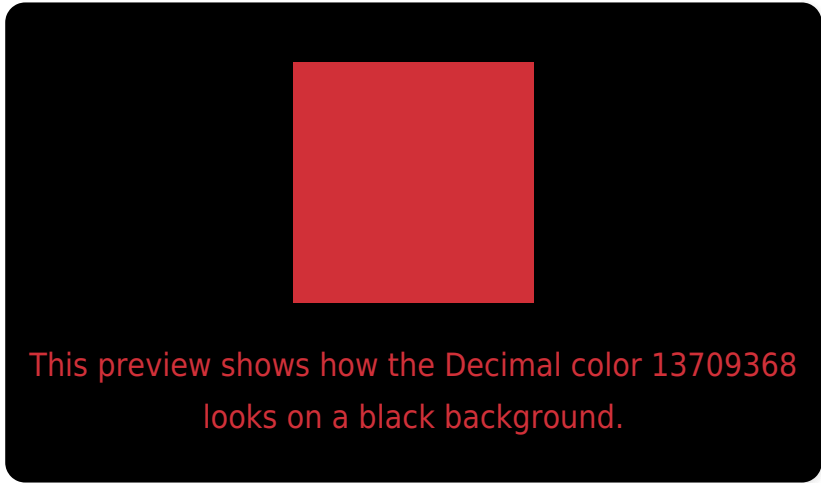
Large Text (above 18pt) WCAG AA ✓ Pass

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 13709368 Background



This preview shows how black text looks on a background with the Decimal color 13709368.



This preview shows how white text looks on a background with the Decimal color 13709368.

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
13709368

Protanopia
7958605

Deuteranopia
9136942

Trichromacy



Original Color
13709368

Protanomaly
10049861

Deuteranomaly
10769970

Tritanomaly
13709620

Monochromacy



Original Color
13709368

Achromatopsia
6381921

Achromatomaly
9064274

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13709368 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 #D13038 looks like.

```
.text, #text, p{  
    color:#D13038  
}
```

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 #D13038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D13038
}
```

Border

The CSS property to change the border of an element to Decimal 13709368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

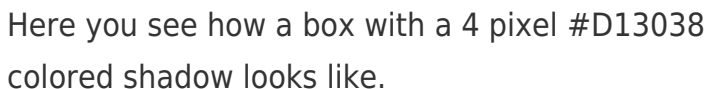
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D13038 }
```

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

```
.border{ border-color:#D13038 }
```

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



Here you see how a box with a 4 pixel #D13038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D13038; -webkit-box-shadow:4px 4px  
4px 4px #D13038; box-shadow:4px 4px 4px  
4px #D13038 }
```

Background

The CSS property to change the background color of an element to Decimal 13709368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D13038 }
```

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

```
.background{ background-color:#D13038 }
```

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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