

Converting Colors

Decimal(13711920)

Have a look what the booklet for
Decimal(13711920) contains.

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Color

Decimal(13711920)

Conversions

Conversions Part 1

Format	Color
Hex	D13A30
RGB	209, 58, 48
RGB Percent	82%, 23%, 19%
CMY	0.1804, 0.7725, 0.8118
CMYK	0.00, 0.72, 0.77, 0.18
HSL	4°, 64%, 50%
HSV	4°, 77%, 82%
XYZ	28.3411, 16.7948, 4.5443
YIQ	102.0090, 93.2060, 28.9020

Conversions

Conversions Part 2

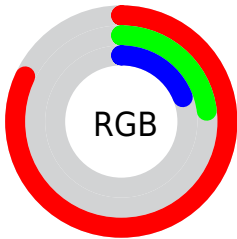
Format	Color
R _Y B	209, 59, 48
Decimal	13711920
CIE Lab	48.00, 58.17, 40.97
CIE LCh	48, 71.154, 35.157
Yxy	16.7948, 0.5705, 0.3381
Android (android.graphics.Color)	4291902000 (0xFFD13A30)
YUV	102.0090, -26.6264, 93.8311
Hunter-Lab	40.9815, 51.7254, 22.1126

Details

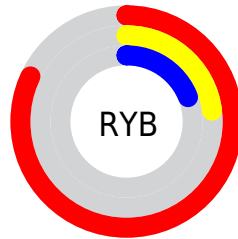
The Decimal color **13711920** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3196881**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **16741215**, and **9568258** is the 20% darker color. If you saturate the color by 10%, you get **13706779**, and if you desaturate by 10%, it is **13717061**.

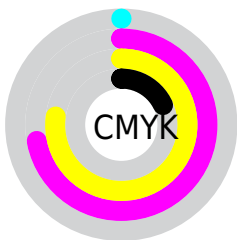
Distribution



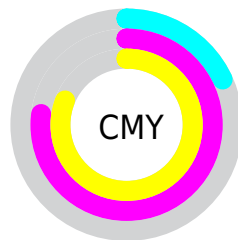
- Red (82%)
- Green (23%)
- Blue (19%)



- Red (82%)
- Yellow (23%)
- Blue (19%)



- Cyan (0%)
- Magenta (72%)
- Yellow (77%)
- Black (18%)



- Cyan (18%)
- Magenta (77%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13711920 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 13711920 by changing the saturation by 10% instead.

 13711920

 13711920

16777215

 11605786

 16741215

 9568258

 16748408

 7536640

 16755602

 5570560

 16763053

 3735554

 16770505

 1048576

 16777189

 0

 13711920

 13711920

 13706779

 13717061

■ 13701894

■ 13721946

■ 13700352

■ 13727087

■ 13731972

■ 13737113

■ 13742253

■ 13747138

■ 13752279

■ 13757164

Harmonies

Analogous

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



14229610



13711920



11623168

Triad

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



13711920



35132



30699

Complementary

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



13711920



3196881

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.



34272



13711920



35963

Square

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



13711920



4227328



35766



8150229

Rectangle

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



13711920



9595904



35766



32235

Sweetspot

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



13711920



16763076



13709513



8412764



0



8421504

Same Dimension

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



13711920



16720660



13732144



6905694



11012608



2687744

Inverse Universe

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



3196881



1372415



3176657



6187113



40616



9769

Previews

White Background



This preview shows how the Decimal color 13711920 looks on a white background.

Color Contrast Check

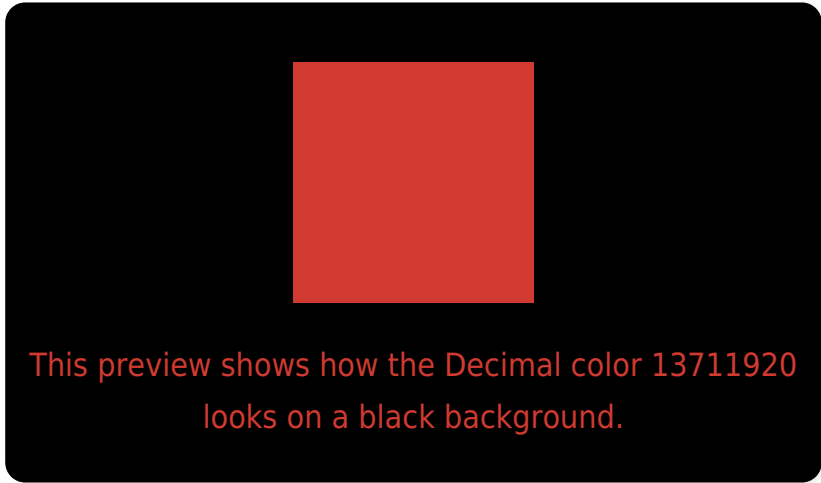
Large Text (above 18pt) WCAG AA ✓ Pass

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 13711920 Background



This preview shows how black text looks on a background with the Decimal color 13711920.



This preview shows how white text looks on a background with the Decimal color 13711920.

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
13711920

Protanopia
8287041

Deuteranopia
9465125



Tritanopia
13711675

Trichromacy



Original Color
13711920

Protanomaly
10247739

Deuteranomaly
11033129

Tritanomaly
13711671

Monochromacy



Original Color
13711920

Achromatopsia
6710886

Achromatomaly
9262674

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13711920 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 #D13A30 looks like.

```
.text, #text, p{  
  color:#D13A30  
}
```

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 #D13A30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D13A30
}
```

Border

The CSS property to change the border of an element to Decimal 13711920 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".

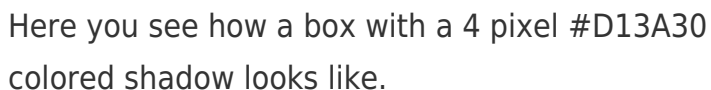
```
.border, #border, table{ border:4px solid
#D13A30 }
```

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

```
.border{ border-color:#D13A30 }
```

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

Here you see how a box with a 4 pixel #D13A30 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and centered.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D13A30; -webkit-box-shadow:4px 4px  
4px 4px #D13A30; box-shadow:4px 4px 4px  
4px #D13A30 }
```

Background

The CSS property to change the background color of an element to Decimal 13711920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D13A30 }
```

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

```
.background{ background-color:#D13A30 }
```

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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