

Converting Colors

Decimal(1293838)

Have a look what the booklet for
Decimal(1293838) contains.

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Color

Decimal(1293838)

Conversions

Conversions Part 1

Format	Color
Hex	13BE0E
RGB	19, 190, 14
RGB Percent	7%, 75%, 5%
CMY	0.9255, 0.2549, 0.9451
CMYK	0.90, 0.00, 0.93, 0.25
HSL	118°, 86%, 40%
HSV	118°, 93%, 75%
XYZ	18.7613, 36.9971, 6.5678
YIQ	118.8070, -45.4200, -90.9880

Conversions

Conversions Part 2

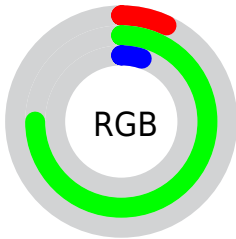
Format	Color
RYB	14, 190, 185
Decimal	1293838
CIELab	67.27, -67.82, 65.14
CIELCh	67, 94.036, 136.154
Yxy	36.9971, 0.3010, 0.5936
Android (android.graphics.Color)	4279483918 (0xFF13BE0E)
YUV	118.8070, -51.6699, -87.5307
Hunter-Lab	60.8252, -51.3866, 36.1756

Details

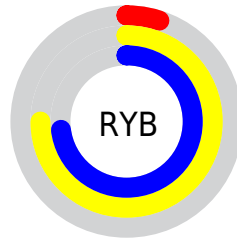
The Decimal color **1293838** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **12127934**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **6944851**, and **34560** is the 20% darker color. If you saturate the color by 10%, you get **376320**, and if you desaturate by 10%, it is **2473505**.

Distribution



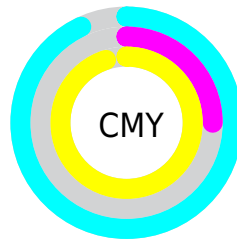
- Red (7%)
- Green (75%)
- Blue (5%)



- Red (5%)
- Yellow (75%)
- Blue (73%)



- Cyan (90%)
- Magenta (0%)
- Yellow (93%)
- Black (25%)



- Cyan (93%)
- Magenta (25%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1293838 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 1293838 by changing the saturation by 10% instead.



1293838



1293838

16777215



41472



6944851



34560



9043823



27648



11075467



20992



13107111



14848



15138756



8448



16777185



0



1293838



1293838



376320



2473505

 3718708

 4898375

 6143578

 7323245

 8568448

 9748115

 10993318

 12172985

Harmonies

Analogous

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



10202624



1293838



50808

Triad

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



1293838



47615



16725370

Complementary

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



1293838



12127934

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.



16727759



1293838



40959

Square

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



1293838



50687



14578687



16738086

Rectangle

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



1293838



51380



14578687



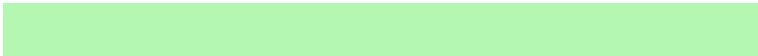
16723094

Sweetspot

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



1293838



11859890



12498958



5537106



16579836



8224125

Same Dimension

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



1293838



521984



966240



5594709



302592



73472

Inverse Universe

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



12127934



15728887



12455532



6182238



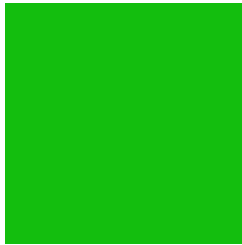
10092702



1966111

Previews

White Background



This preview shows how the Decimal color 1293838 looks on a white background.

Color Contrast Check

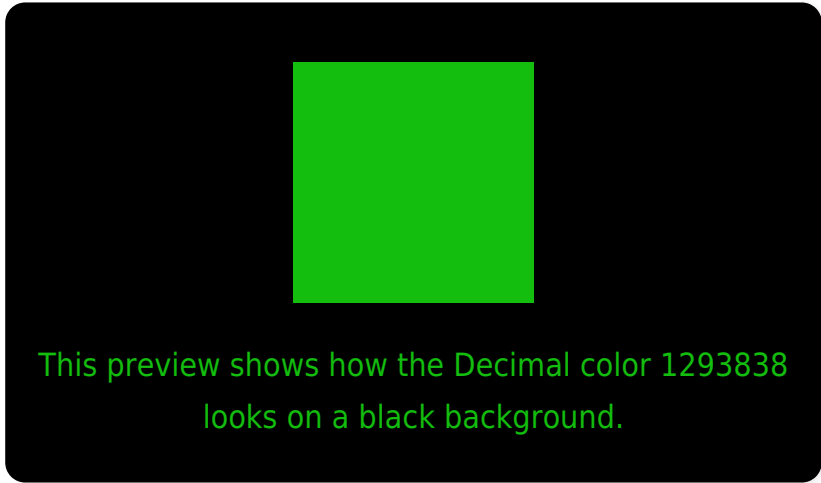
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Decimal 1293838 Background



This preview shows how black text looks on a background with the Decimal color 1293838.

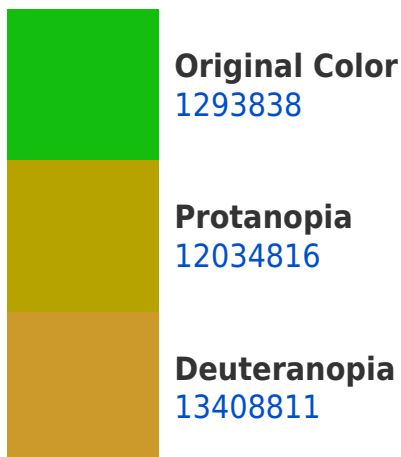


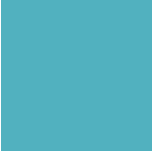
This preview shows how white text looks on a background with the Decimal color 1293838.

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





Tritanopia
5353919

Trichromacy



Original Color

1293838



Protanomaly

8105221



Deuteranomaly

9021216



Tritanomaly

3847807

Monochromacy



Original Color

1293838



Achromatopsia

7829367



Achromatomaly

5476689

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1293838 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 #13BE0E looks like.

```
.text, #text, p{  
    color:#13BE0E  
}
```

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 #13BE0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13BE0E
}
```

Border

The CSS property to change the border of an element to Decimal 1293838 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
#13BE0E }
```

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

```
.border{ border-color:#13BE0E }
```

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

Here you see how a box with a 4 pixel #13BE0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13BE0E; -webkit-box-shadow:4px 4px  
4px 4px #13BE0E; box-shadow:4px 4px 4px  
4px #13BE0E }
```

Background

The CSS property to change the background color of an element to Decimal 1293838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13BE0E }
```

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

```
.background{ background-color:#13BE0E }
```

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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