

Converting Colors

Decimal(1298017)

Have a look what the booklet for
Decimal(1298017) contains.

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Color

Decimal(1298017)

Conversions

Conversions Part 1

Format	Color
Hex	13CE61
RGB	19, 206, 97
RGB Percent	7%, 81%, 38%
CMY	0.9255, 0.1922, 0.6196
CMYK	0.91, 0.00, 0.53, 0.19
HSL	145°, 83%, 44%
HSV	145°, 91%, 81%
XYZ	24.4975, 45.1441, 18.7318
YIQ	137.6610, -76.4630, -73.5430

Conversions

Conversions Part 2

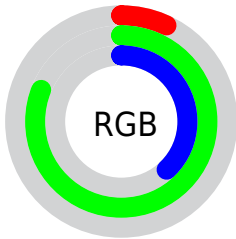
Format	Color
RYB	19, 151, 206
Decimal	1298017
CIELab	72.99, -65.36, 42.19
CIELCh	73, 77.799, 147.159
Yxy	45.1441, 0.2772, 0.5108
Android (android.graphics.Color)	4279488097 (0xFF13CE61)
YUV	137.6610, -20.0459, -104.0657
Hunter-Lab	67.1894, -52.4996, 30.5030

Details

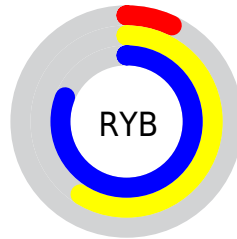
The Decimal color **1298017** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **13505408**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **7012246**, and **38446** is the 20% darker color. If you saturate the color by 10%, you get **52822**, and if you desaturate by 10%, it is **2674285**.

Distribution



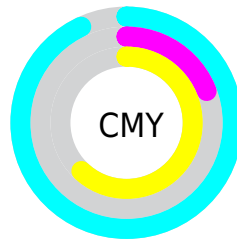
- Red (7%)
- Green (81%)
- Blue (38%)



- Red (7%)
- Yellow (59%)
- Blue (81%)



- Cyan (91%)
- Magenta (0%)
- Yellow (53%)
- Black (19%)



- Cyan (93%)
- Magenta (19%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1298017 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 1298017 by changing the saturation by 10% instead.

 1298017

 1298017

16777215

 45639

 7012246


 38446

 9109425

 31507

 11141069

 24832

 13172714

 18176

 15204351

 12288

 4608

 0

 1298017

 1298017

■ 52822

■ 2674285

■ 3985017

■ 5361285

■ 6672017

■ 8048285

■ 9424553

■ 10735285

■ 12111553

■ 13422285

Harmonies

Analogous

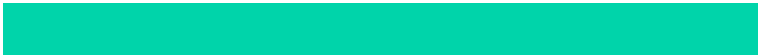
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9880092



1298017



54442

Triad

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



1298017



48895



16741239

Complementary

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



1298017



13505408

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.



16739261



1298017



10789887

Square

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



1298017



52735



16745215



16748855

Rectangle

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



1298017



54491



16745215



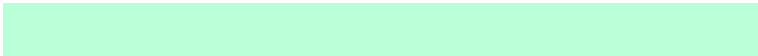
16739725

Sweetspot

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



1298017



12255191



8441363



5734504



0



8421504

Same Dimension

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



1298017



65386



1298110



6055520



42565



9744

Inverse Universe

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



13505408



16711829



13505315



6708322



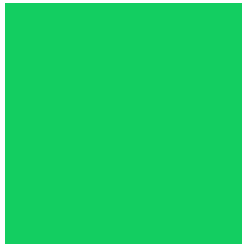
10879073



2490390

Previews

White Background



This preview shows how the Decimal color 1298017 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



This preview shows how the Decimal color 1298017 looks on a 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 1298017 Background



This preview shows how black text looks on a background with the Decimal color 1298017.

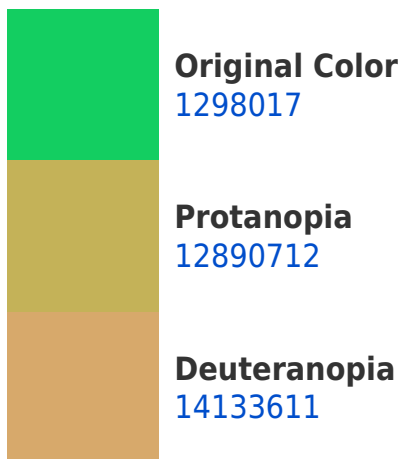


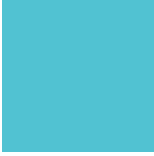
This preview shows how white text looks on a background with the Decimal color 1298017.

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
5358290

Trichromacy



Original Color
1298017



Protanomaly
8698971



Deuteranomaly
9483879



Tritanomaly
3851945

Monochromacy



Original Color
1298017



Achromatopsia
9079434



Achromatomaly
6267771

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1298017 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 #13CE61 looks like.

```
.text, #text, p{  
    color:#13CE61  
}
```

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 #13CE61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13CE61
}
```

Border

The CSS property to change the border of an element to Decimal 1298017 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
#13CE61 }
```

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

```
.border{ border-color:#13CE61 }
```

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

Here you see how a box with a 4 pixel #13CE61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13CE61; -webkit-box-shadow:4px 4px  
4px 4px #13CE61; box-shadow:4px 4px 4px  
4px #13CE61 }
```

Background

The CSS property to change the background color of an element to Decimal 1298017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13CE61 }
```

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

```
.background{ background-color:#13CE61 }
```

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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