

Converting Colors

Decimal(1498959)

Have a look what the booklet for
Decimal(1498959) contains.

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Color

Decimal(1498959)

Conversions

Conversions Part 1

Format	Color
Hex	16DF4F
RGB	22, 223, 79
RGB Percent	9%, 87%, 31%
CMY	0.9137, 0.1255, 0.6902
CMYK	0.90, 0.00, 0.65, 0.13
HSL	137°, 82%, 48%
HSV	137°, 90%, 87%
XYZ	28.1298, 53.5104, 16.2431
YIQ	146.4850, -73.5720, -87.3960

Conversions

Conversions Part 2

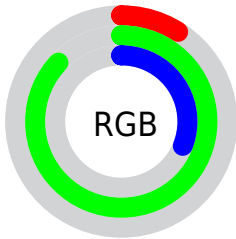
Format	Color
RYB	22, 179, 223
Decimal	1498959
CIELab	78.18, -72.72, 56.30
CIELCh	78, 91.968, 142.254
Yxy	53.5104, 0.2874, 0.5467
Android (android.graphics.Color)	4279689039 (0xFF16DF4F)
YUV	146.4850, -33.2701, -109.1733
Hunter-Lab	73.1508, -59.3725, 38.0403

Details

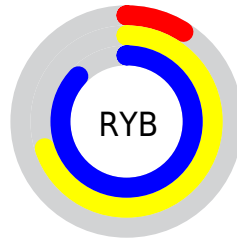
The Decimal color **1498959** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **14620326**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **7470981**, and **42514** is the 20% darker color. If you saturate the color by 10%, you get **57151**, and if you desaturate by 10%, it is **2940767**.

Distribution



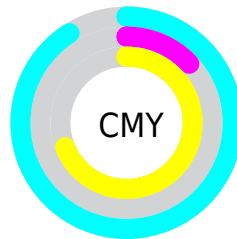
- Red (9%)
- Green (87%)
- Blue (31%)



- Red (9%)
- Yellow (70%)
- Blue (87%)



- Cyan (90%)
- Magenta (0%)
- Yellow (65%)
- Black (13%)



- Cyan (91%)
- Magenta (13%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1498959 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 1498959 by changing the saturation by 10% instead.

 1498959

 1498959

16777215

 49715

 7470981

 42514

 9633697

 35328

 11665341

 28672

 13762522

 21760

 15794167

 15616

 8960

 0

 1498959

 1498959

■ 57151

■ 2940767

■ 4448111

■ 5889919

■ 7331727

■ 8839071

■ 10280879

■ 11722687

■ 13164495

■ 14671839

Harmonies

Analogous

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



11259904



1498959



59048

Triad

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



1498959



54015



16738950

Complementary

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



1498959



14620326

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.



16737755



1498959



9155839

Square

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



1498959



58111



16747263



16748598

Rectangle

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



1498959



59619



16747263



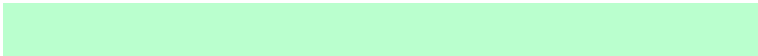
16736930

Sweetspot

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



1498959



12255182



10936086



5734498



0



8421504

Same Dimension

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



1498959



65352



1499059



6647912



45106



12302

Inverse Universe

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



14620326



16711863



14620226



7365997



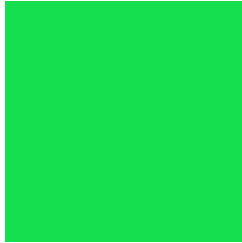
11534462



3145763

Previews

White Background



This preview shows how the Decimal color 1498959 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 1498959 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 1498959 Background



This preview shows how black text looks on a background with the Decimal color 1498959.

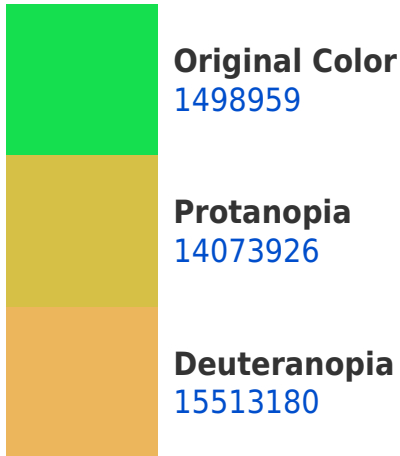


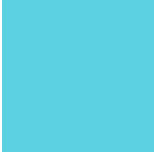
This preview shows how white text looks on a background with the Decimal color 1498959.

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
6083042

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1498959 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 #16DF4F looks like.

```
.text, #text, p{  
    color:#16DF4F  
}
```

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 #16DF4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #16DF4F
}
```

Border

The CSS property to change the border of an element to Decimal 1498959 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
#16DF4F }
```

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

```
.border{ border-color:#16DF4F }
```

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

Here you see how a box with a 4 pixel #16DF4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #16DF4F; -webkit-box-shadow:4px 4px  
4px 4px #16DF4F; box-shadow:4px 4px 4px  
4px #16DF4F }
```

Background

The CSS property to change the background color of an element to Decimal 1498959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#16DF4F }
```

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

```
.background{ background-color:#16DF4F }
```

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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