

Converting Colors

Decimal(1425926)

Have a look what the booklet for
Decimal(1425926) contains.

Decimal(1425926)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1425926)

Conversions

Conversions Part 1

Format	Color
Hex	15C206
RGB	21, 194, 6
RGB Percent	8%, 76%, 2%
CMY	0.9176, 0.2392, 0.9765
CMYK	0.89, 0.00, 0.97, 0.24
HSL	115°, 94%, 39%
HSV	115°, 97%, 76%
XYZ	19.6339, 38.7562, 6.6182
YIQ	120.8410, -42.7600, -95.1440

Conversions

Conversions Part 2

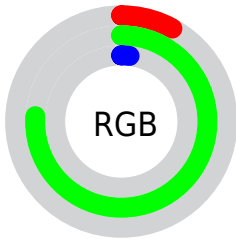
Format	Color
R _Y B	6, 194, 179
Decimal	1425926
CIE Lab	68.57, -68.97, 67.18
CIE LCh	69, 96.285, 135.755
Yxy	38.7562, 0.3020, 0.5962
Android (android.graphics.Color)	4279616006 (0xFF15C206)
YUV	120.8410, -56.6166, -87.5606
Hunter-Lab	62.2544, -52.6496, 37.2751

Details

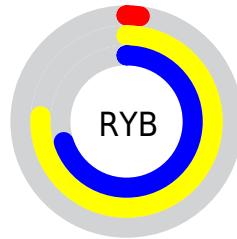
The Decimal color **1425926** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **11732674**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **7076945**, and **35584** is the 20% darker color. If you saturate the color by 10%, you get **1032704**, and if you desaturate by 10%, it is **2605593**.

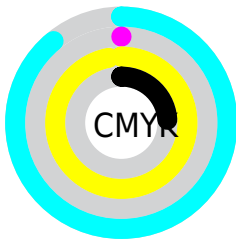
Distribution



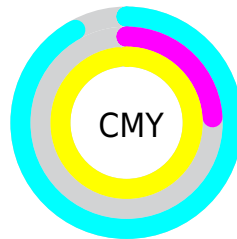
- Red (8%)
- Green (76%)
- Blue (2%)



- Red (2%)
- Yellow (76%)
- Blue (70%)



- Cyan (89%)
- Magenta (0%)
- Yellow (97%)
- Black (24%)



- Cyan (92%)
- Magenta (24%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1425926 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 1425926 by changing the saturation by 10% instead.



1425926



1425926

16777215



42496



7076945



35584



9174894



28672



11206538



22016



13238182



15616



15269827



9216



16777184



0

16777214



1425926



1425926

■ 1032704

■ 2605593

■ 3785261

■ 4964928

■ 6079060

■ 7258727

■ 8438394

■ 9618062

■ 10797729

■ 11977397

Harmonies

Analogous

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



10465536



1425926



51833

Triad

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



1425926



48895



16724862

Complementary

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



1425926



11732674

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.



16727509



1425926



41983

Square

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



1425926



51967



14776063



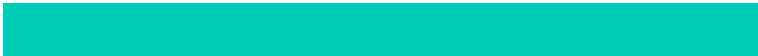
16738087

Rectangle

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



1425926



52406



14776063



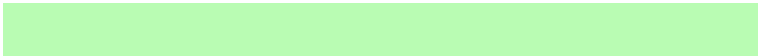
16722330

Sweetspot

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



1425926



12188851



12759558



5668947



0



8421504

Same Dimension

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



1425926



1375232



442964



5792087



893184



205056

Inverse Universe

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



11732674



15204604



12715636



6313825



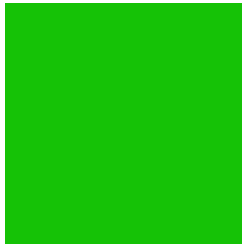
9699489



2031649

Previews

White Background



This preview shows how the Decimal color 1425926 looks on a white background.

Color Contrast Check

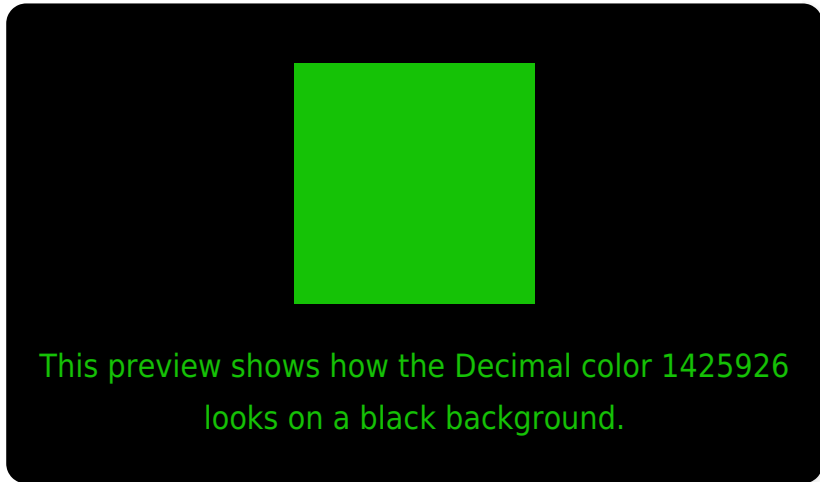
Large Text (above 18pt) WCAG AA × Fail

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 1425926 Background



This preview shows how black text looks on a background with the Decimal color 1425926.

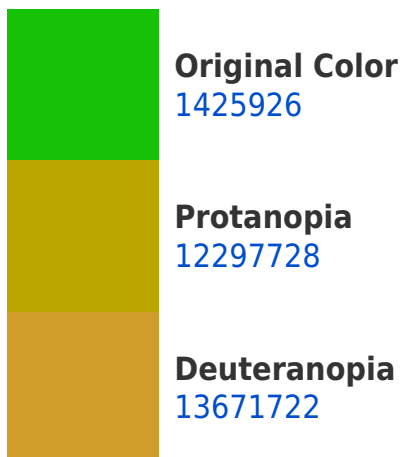


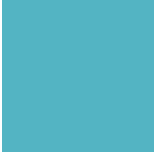
This preview shows how white text looks on a background with the Decimal color 1425926.

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](#).

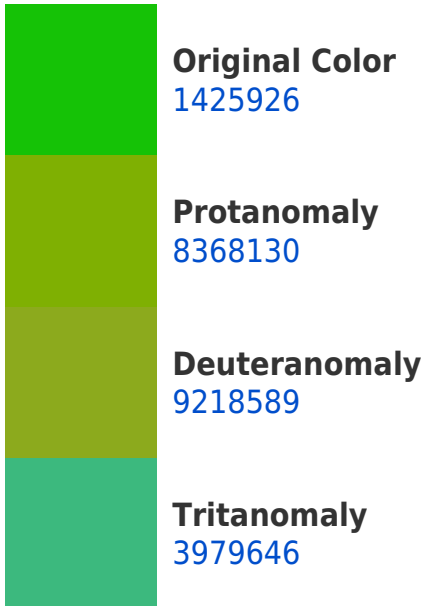
Dichromacy





Tritanopia
5485763

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1425926 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 #15C206 looks like.

```
.text, #text, p{  
    color:#15C206  
}
```

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 #15C206 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15C206
}
```

Border

The CSS property to change the border of an element to Decimal 1425926 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
#15C206 }
```

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

```
.border{ border-color:#15C206 }
```

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

Here you see how a box with a 4 pixel #15C206 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15C206; -webkit-box-shadow:4px 4px  
4px 4px #15C206; box-shadow:4px 4px 4px  
4px #15C206 }
```

Background

The CSS property to change the background color of an element to Decimal 1425926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15C206 }
```

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

```
.background{ background-color:#15C206 }
```

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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