

Converting Colors

Decimal(1430576)

Have a look what the booklet for
Decimal(1430576) contains.

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Color

Decimal(1430576)

Conversions

Conversions Part 1

Format	Color
Hex	15D430
RGB	21, 212, 48
RGB Percent	8%, 83%, 19%
CMY	0.9176, 0.1686, 0.8118
CMYK	0.90, 0.00, 0.77, 0.17
HSL	128°, 82%, 46%
HSV	128°, 90%, 83%
XYZ	24.3862, 47.4598, 10.6717
YIQ	136.1950, -61.1920, -91.4960

Conversions

Conversions Part 2

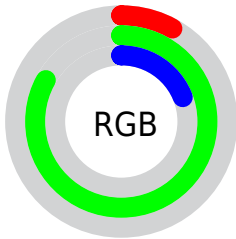
Format	Color
R_{YB}	21, 188, 212
Decimal	1430576
CIE _{Lab}	74.48, -72.30, 63.79
CIE _{LCh}	74, 96.418, 138.576
Yxy	47.4598, 0.2955, 0.5751
Android (android.graphics.Color)	4279620656 (0xFF15D430)
YUV	136.1950, -43.4801, -101.0260
Hunter-Lab	68.8911, -57.3735, 39.0393

Details

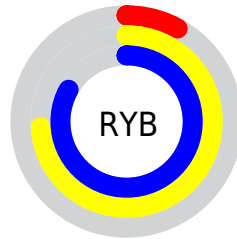
The Decimal color **1430576** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **13899193**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **7339882**, and **39936** is the 20% darker color. If you saturate the color by 10%, you get **54302**, and if you desaturate by 10%, it is **2806850**.

Distribution



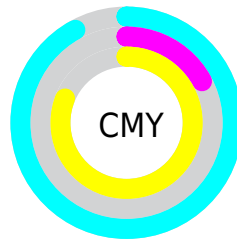
- Red (8%)
- Green (83%)
- Blue (19%)



- Red (8%)
- Yellow (74%)
- Blue (83%)



- Cyan (90%)
- Magenta (0%)
- Yellow (77%)
- Black (17%)

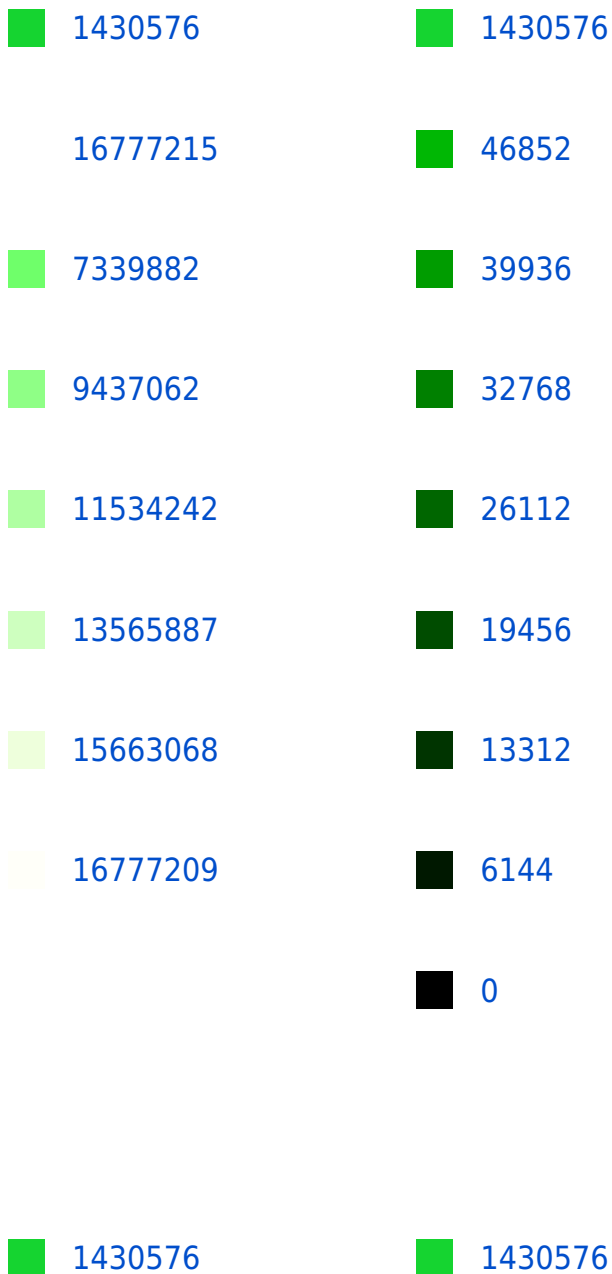


- Cyan (92%)
- Magenta (17%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1430576 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 1430576 by changing the saturation by 10% instead.



■ 54302

■ 2806850

■ 4183124

■ 5624935

■ 7001209

■ 8377483

■ 9753757

■ 11130031

■ 12571842

■ 13948116

Harmonies

Analogous

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



11125760



1430576



56465

Triad

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



1430576



52479



16732293

Complementary

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



1430576



13899193

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.



16732637



1430576



5222399

Square

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



1430576



56063



16614143



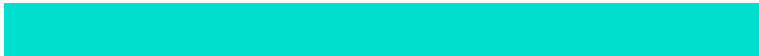
16743726

Rectangle

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



1430576



57039



16614143



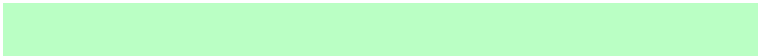
16730274

Sweetspot

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



1430576



12255172



12309525



5734492



0



8421504

Same Dimension

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



1430576



65316



1430670



6318946



43800



11014

Inverse Universe

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



13899193



16711899



13899099



7037034



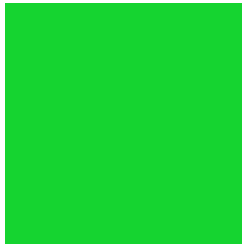
11206803



2818085

Previews

White Background



This preview shows how the Decimal color 1430576 looks on a white background.

Color Contrast Check

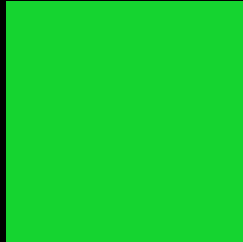
Large Text (above 18pt) WCAG AA × Fail

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 1430576 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 1430576 Background



This preview shows how black text looks on a background with the Decimal color 1430576.

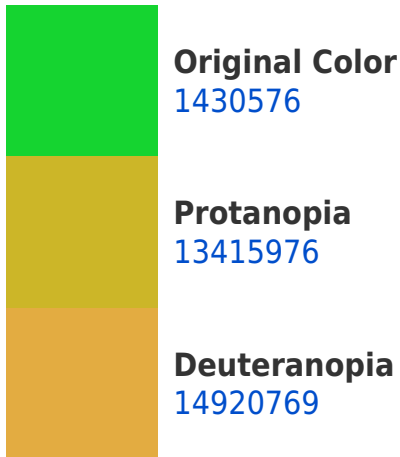


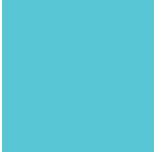
This preview shows how white text looks on a background with the Decimal color 1430576.

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](#).

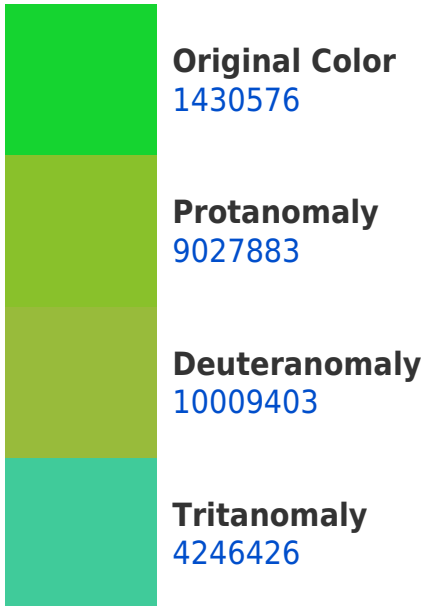
Dichromacy



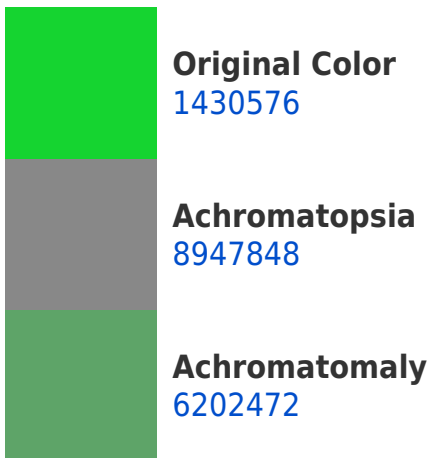


Tritanopia
5883606

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1430576 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 #15D430 looks like.

```
.text, #text, p{  
    color:#15D430  
}
```

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 #15D430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15D430
}
```

Border

The CSS property to change the border of an element to Decimal 1430576 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
#15D430 }
```

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

```
.border{ border-color:#15D430 }
```

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

Here you see how a box with a 4 pixel #15D430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15D430; -webkit-box-shadow:4px 4px  
4px 4px #15D430; box-shadow:4px 4px 4px  
4px #15D430 }
```

Background

The CSS property to change the background color of an element to Decimal 1430576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15D430 }
```

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

```
.background{ background-color:#15D430 }
```

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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