

# Converting Colors

Decimal(130925)

Have a look what the booklet for  
Decimal(130925) contains.

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# **Color**

**Decimal(130925)**

# Conversions

## Conversions Part 1

Format	Color
Hex	01FF6D
RGB	1, 255, 109
RGB Percent	0%, 100%, 43%
CMY	0.9961, 0.0000, 0.5725
CMYK	1.00, 0.00, 0.57, 0.00
HSL	146°, 100%, 50%
HSV	146°, 100%, 100%
XYZ	38.5328, 72.6306, 26.4562
YIQ	162.4100, -104.5180, -99.2540

# Conversions

## Conversions Part 2

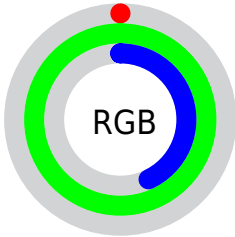
<b>Format</b>	<b>Color</b>
<b>RYB</b>	1, 179, 255
Decimal	130925
CIELab	88.27, -79.39, 54.98
CIELCh	88, 96.566, 145.297
Yxy	72.6306, 0.2800, 0.5278
Android (android.graphics.Color)	4278321005 (0xFF01FF6D)
YUV	162.4100, -26.3311, -141.5566
Hunter-Lab	85.2236, -68.4346, 41.2509

# Details

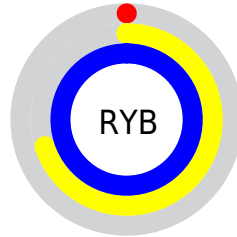
The Decimal color **130925** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark saturated spring green. A complement of this color would be **16712083**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **7667620**, and **50230** is the 20% darker color. If you saturate the color by 10%, you get **65388**, and if you desaturate by 10%, it is **1769340**.

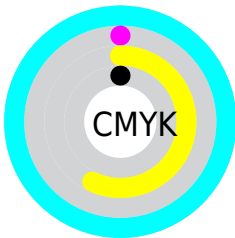
# Distribution



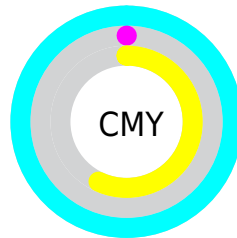
- Red (0%)
- Green (100%)
- Blue (43%)



- Red (0%)
- Yellow (70%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (57%)
- Black (0%)



- Cyan (100%)
- Magenta (0%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 130925 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 130925 by changing the saturation by 10% instead.





■ 130925

■ 130925

■ 65388

■ 1769340

■ 3473290

■ 5177241

■ 6815656

■ 8519606

■ 10158021

■ 11796436

■ 13500386

■ 15204337

# Harmonies

## Analogous

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



12381952



130925



65484

# Triad

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



130925



60927



16746133

# Complementary

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



130925



16712083

# 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.



16743664



130925



12372991

# Square

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



130925



65535



16752639



16756288

# Rectangle

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



130925



65535



16752639



16743859

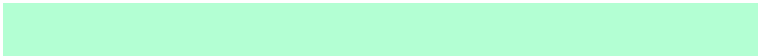


# Sweetspot

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



130925



11796435



9830145



5406821



0



8421504



# Same Dimension

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



130925



65388



131050



7569528



48977



16411



# Inverse Universe

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



16712083



16711827



16711958



8418170



12517486

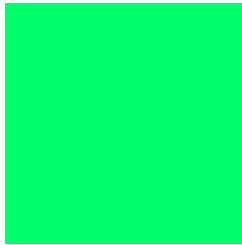


4194341



# Previews

## White Background



This preview shows how the Decimal color 130925 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 130925 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 130925 Background



This preview shows how black text looks on a background with the Decimal color 130925.

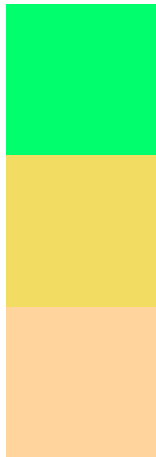


This preview shows how white text looks on a background with the Decimal color 130925.

# 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](#).

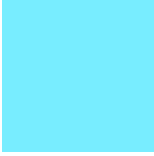
## Dichromacy



**Original Color**  
130925

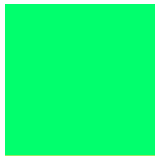
**Protanopia**  
15981666

**Deuteranopia**  
16766109



**Tritanopia**  
7925247

# Trichromacy



**Original Color**  
130925



**Protanomaly**  
10217830



**Deuteranomaly**  
10740876



**Tritanomaly**  
5108938

# Monochromacy



**Original Color**  
130925



**Achromatopsia**  
10658466



**Achromatomaly**  
6800527

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 130925 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 #01FF6D looks like.

```
.text, #text, p{  
    color:#01FF6D  
}
```

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 #01FF6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01FF6D
}
```

## Border

The CSS property to change the border of an element to Decimal 130925 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
#01FF6D }
```

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

```
.border{ border-color:#01FF6D }
```

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

Here you see how a box with a 4 pixel #01FF6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01FF6D; -webkit-box-shadow:4px 4px  
4px 4px #01FF6D; box-shadow:4px 4px 4px  
4px #01FF6D }
```

# Background

The CSS property to change the background color of an element to Decimal 130925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01FF6D }
```

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

```
.background{ background-color:#01FF6D }
```

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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