

# Converting Colors

Decimal(1112576)

Have a look what the booklet for  
Decimal(1112576) contains.

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# **Color**

**Decimal(1112576)**

# Conversions

## Conversions Part 1

Format	Color
Hex	10FA00
RGB	16, 250, 0
RGB Percent	6%, 98%, 0%
CMY	0.9373, 0.0196, 1.0000
CMYK	0.94, 0.00, 1.00, 0.02
HSL	116°, 100%, 49%
HSV	116°, 100%, 98%
XYZ	34.3993, 68.4814, 11.4052
YIQ	151.5340, -59.2140, -127.3580

# Conversions

## Conversions Part 2

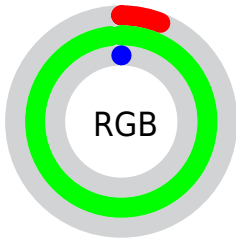
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 250, 234
Decimal	1112576
CIELab	86.25, -84.40, 82.01
CIELCh	86, 117.680, 135.822
Yxy	68.4814, 0.3010, 0.5992
Android (android.graphics.Color)	4279302656 (0xFF10FA00)
YUV	151.5340, -74.7063, -118.8633
Hunter-Lab	82.7535, -70.6190, 49.7560

# Details

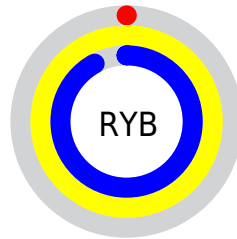
The Decimal color **1112576** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark saturated green. A complement of this color would be **15335674**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **7995227**, and **49152** is the 20% darker color. If you saturate the color by 10%, you get **1112576**, and if you desaturate by 10%, it is **2619929**.

# Distribution



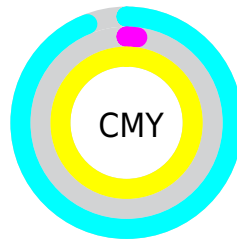
- Red (6%)
- Green (98%)
- Blue (0%)



- Red (0%)
- Yellow (98%)
- Blue (92%)



- Cyan (94%)
- Magenta (0%)
- Yellow (100%)
- Black (2%)



- Cyan (94%)
- Magenta (2%)
- Yellow (100%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 1112576 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 1112576 by changing the saturation by 10% instead.



 1112576	 1112576
 16777215	 56576
 7995227	 49152
 10289018	 41728
 12517272	 34560
 14614453	 27648
 16777171	 20992
 16777201	 14592
	 7680
	 0

 1112576

 2619929


 4192818

 5700171

 7273060

 8780413

 10287766

 11860655

 13368008

 14940897

# Harmonies

## Analogous

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



13493504



1112576



65437

# Triad

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



1112576



62719



16727970

# Complementary

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



1112576



15335674

# 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.



16731647



1112576



54015

# Square

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



1112576



65535



16750847



16746034

# Rectangle

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



1112576



65515



16750847



16724423

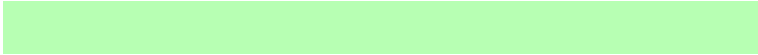


# Sweetspot

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



1112576



12058547



16443648



5603410



0



8421504



# Same Dimension

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



1112576



1113856



64108



7437680



834816



277760



# Inverse Universe

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



15335674



15663359



16384142



8155261



11600061

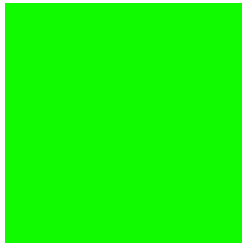


3735613



# Previews

## White Background



This preview shows how the Decimal color 1112576 looks on a white background.

## Color Contrast Check

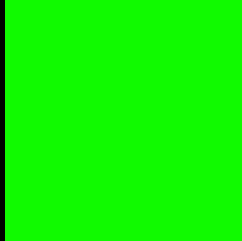
Large Text (above 18pt) WCAG AA × Fail

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 1112576 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

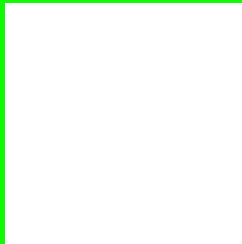
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 1112576 Background



This preview shows how black text looks on a background with the Decimal color 1112576.

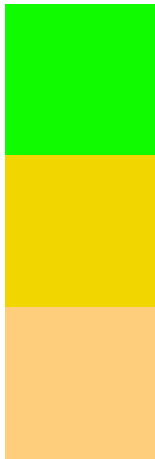


This preview shows how white text looks on a background with the Decimal color 1112576.

# 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](#).

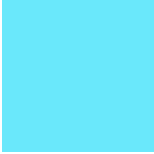
## Dichromacy



**Original Color**  
1112576

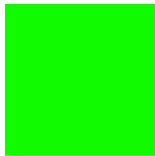
**Protanopia**  
15848960

**Deuteranopia**  
16764541



**Tritanopia**  
7006459

# Trichromacy



**Original Color**

1112576



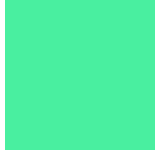
**Protanomaly**

10478336



**Deuteranomaly**

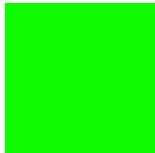
11066960



**Tritanomaly**

4845472

# Monochromacy



**Original Color**

1112576



**Achromatopsia**

10000536



**Achromatomaly**

6798433

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1112576 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 #10FA00 looks like.

```
.text, #text, p{  
    color:#10FA00  
}
```

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 #10FA00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10FA00
}
```

## Border

The CSS property to change the border of an element to Decimal 1112576 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
#10FA00 }
```

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

```
.border{ border-color:#10FA00 }
```

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

Here you see how a box with a 4 pixel #10FA00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10FA00; -webkit-box-shadow:4px 4px  
4px 4px #10FA00; box-shadow:4px 4px 4px  
4px #10FA00 }
```

# Background

The CSS property to change the background color of an element to Decimal 1112576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10FA00 }
```

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

```
.background{ background-color:#10FA00 }
```

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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