

Converting Colors

Decimal(1114012)

Have a look what the booklet for
Decimal(1114012) contains.

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Color

Decimal(1114012)

Conversions

Conversions Part 1

Format	Color
Hex	10FF9C
RGB	16, 255, 156
RGB Percent	6%, 100%, 61%
CMY	0.9373, 0.0000, 0.3882
CMYK	0.94, 0.00, 0.39, 0.00
HSL	155°, 100%, 53%
HSV	155°, 94%, 100%
XYZ	41.9744, 74.0305, 43.5295
YIQ	172.2530, -110.6650, -81.4570

Conversions

Conversions Part 2

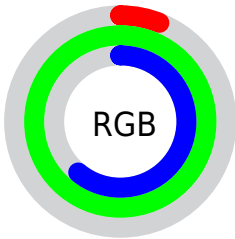
Format	Color
RYB	16, 167, 255
Decimal	1114012
CIELab	88.94, -71.55, 33.59
CIELCh	89, 79.046, 154.852
Yxy	74.0305, 0.2631, 0.4640
Android (android.graphics.Color)	4279304092 (0xFF10FF9C)
YUV	172.2530, -8.0127, -137.0339
Hunter-Lab	86.0410, -63.4918, 30.2329

Details

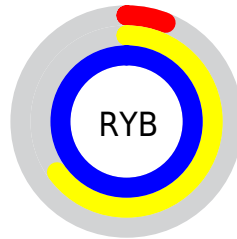
The Decimal color **1114012** is a dark color, and the websafe version is hex **00FF99**. The color can be described as middle washed spring green. A complement of this color would be **16715891**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **7798739**, and **50536** is the 20% darker color. If you saturate the color by 10%, you get **65429**, and if you desaturate by 10%, it is **2817959**.

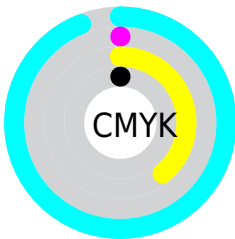
Distribution



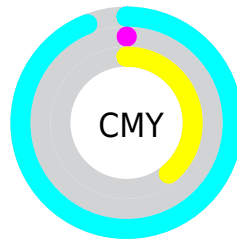
- Red (6%)
- Green (100%)
- Blue (61%)



- Red (6%)
- Yellow (65%)
- Blue (100%)



- Cyan (94%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (94%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1114012 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 1114012 by changing the saturation by 10% instead.



■ 1114012

■ 1114012

■ 65429

■ 2817959

■ 4456369

■ 6160316

■ 7798726

■ 9502673

■ 11141083

■ 12845030

■ 14483441

■ 16187387

Harmonies

Analogous

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



1140026



1114012



65514

Triad

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



1114012



4449535



16754317

Complementary

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



1114012



16715891

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.



16750806



1114012



15910655

Square

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



1114012



63743



16754687



16761939

Rectangle

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



1114012



65535



16754687



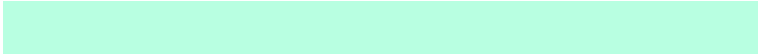
16752548

Sweetspot

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



1114012



12124129



7667472



5537902



0



8421504

Same Dimension

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



1114012



65429



1108991



7569530



49008



16421

Inverse Universe

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



16715891



16711786



16720912



8418168



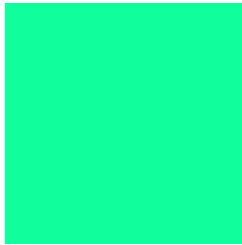
12517455



4194330

Previews

White Background



This preview shows how the Decimal color 1114012 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 1114012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

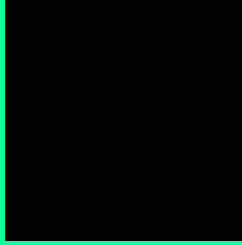
Any Text WCAG AA ✓ Pass

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 1114012 Background



This preview shows how black text looks on a background with the Decimal color 1114012.

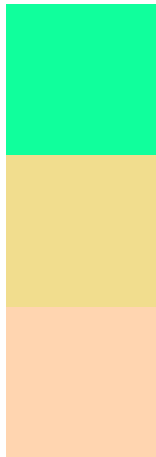


This preview shows how white text looks on a background with the Decimal color 1114012.

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](#).

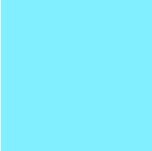
Dichromacy



Original Color
1114012

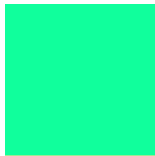
Protanopia
15850894

Deuteranopia
16766384



Tritanopia
8515583

Trichromacy



Original Color

1114012



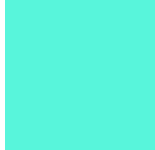
Protanomaly

10480019



Deuteranomaly

11068585



Tritanomaly

5830107

Monochromacy



Original Color

1114012



Achromatopsia

11316396



Achromatomaly

7588518

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1114012 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 #10FF9C looks like.

```
.text, #text, p{  
    color:#10FF9C  
}
```

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 #10FF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10FF9C
}
```

Border

The CSS property to change the border of an element to Decimal 1114012 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
#10FF9C }
```

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

```
.border{ border-color:#10FF9C }
```

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

Here you see how a box with a 4 pixel #10FF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10FF9C; -webkit-box-shadow:4px 4px  
4px 4px #10FF9C; box-shadow:4px 4px 4px  
4px #10FF9C }
```

Background

The CSS property to change the background color of an element to Decimal 1114012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10FF9C }
```

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

```
.background{ background-color:#10FF9C }
```

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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