

Converting Colors

Decimal(118012)

Have a look what the booklet for
Decimal(118012) contains.

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Color

Decimal(118012)

Conversions

Conversions Part 1

Format	Color
Hex	01CCFC
RGB	1, 204, 252
RGB Percent	0%, 80%, 99%
CMY	0.9961, 0.2000, 0.0118
CMYK	1.00, 0.19, 0.00, 0.01
HSL	191°, 99%, 50%
HSV	191°, 100%, 99%
XYZ	39.1761, 50.2205, 99.7242
YIQ	148.7750, -136.3960, -28.1080

Conversions

Conversions Part 2

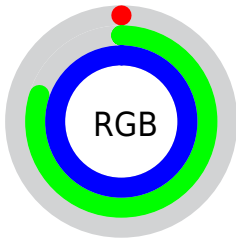
Format	Color
RYB	1, 113, 252
Decimal	118012
CIELab	76.20, -25.33, -35.25
CIELCh	76, 43.410, 234.304
Yxy	50.2205, 0.2071, 0.2655
Android (android.graphics.Color)	4278308092 (0xFF01CCFC)
YUV	148.7750, 50.8899, -129.5987
Hunter-Lab	70.8664, -25.3386, -33.8272

Details

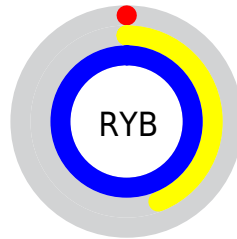
The Decimal color **118012** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **16527617**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **7536639**, and **38595** is the 20% darker color. If you saturate the color by 10%, you get **52476**, and if you desaturate by 10%, it is **1757692**.

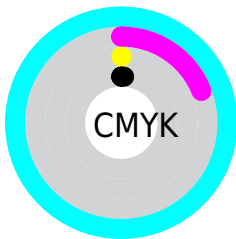
Distribution



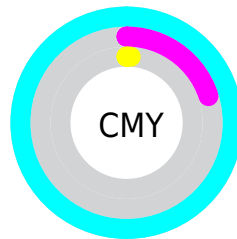
- Red (0%)
- Green (80%)
- Blue (99%)



- Red (0%)
- Yellow (44%)
- Blue (99%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)




















- Cyan (100%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 118012 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 118012 by changing the saturation by 10% instead.

 118012	 118012
 16777215	 45279
 7536639	 38595
 9830399	 31912
 11993087	 25229
 14090239	 19060
 16187391	 13147
	 8259
	 812
	 279

■ 118012

■ 118012

■ 52476

■ 1757692

■ 3397372

■ 5102332

■ 6742012

■ 8381692

■ 10021372

■ 11661052

■ 13366268

■ 15005692

Harmonies

Analogous

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



53724



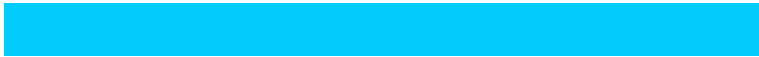
118012



7455487

Triad

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



118012



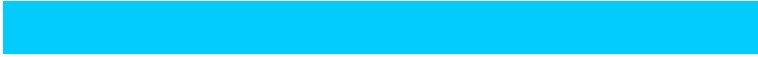
16752069



11912049

Complementary

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



118012



16527617

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.



14530411



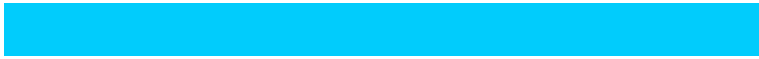
118012



16752285

Square

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



118012



15181547



16492924



8834188

Rectangle

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



118012



10533375



16492924



12828781

Sweetspot

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



118012



11792639



130095



5404544



0



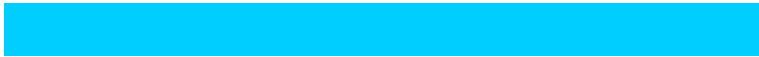
8421504

Same Dimension

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



118012



52991



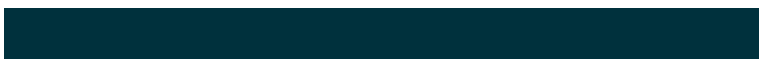
86268



7371645



39357



12605

Inverse Universe

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



16515532



16711886



16559361



8220795



12386457



3997745

Previews

White Background



This preview shows how the Decimal color 118012 looks on a white background.

Color Contrast Check

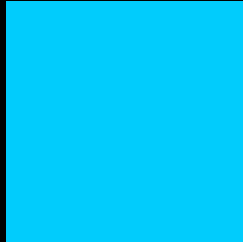
Large Text (above 18pt) WCAG AA × Fail

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 118012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

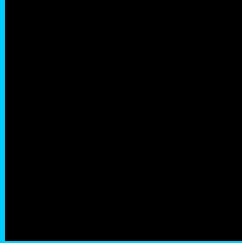
Any Text WCAG AA ✓ Pass

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 118012 Background



This preview shows how black text looks on a background with the Decimal color 118012.



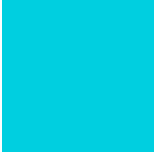
This preview shows how white text looks on a background with the Decimal color 118012.

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
53216

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 118012 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 #01CCFC looks like.

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

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 #01CCFC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 118012 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
#01CCFC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 118012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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