

Converting Colors

Decimal(1093119)

Have a look what the booklet for
Decimal(1093119) contains.

Decimal(1093119)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1093119)

Conversions

Conversions Part 1

Format	Color
Hex	10ADFF
RGB	16, 173, 255
RGB Percent	6%, 68%, 100%
CMY	0.9373, 0.3216, 0.0000
CMYK	0.94, 0.32, 0.00, 0.00
HSL	201°, 100%, 53%
HSV	201°, 94%, 100%
XYZ	33.2073, 37.2173, 100.0412
YIQ	135.4050, -119.8940, -7.7820

Conversions

Conversions Part 2

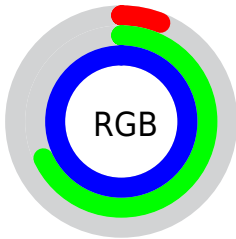
Format	Color
RYB	16, 111, 255
Decimal	1093119
CIELab	67.44, -7.50, -50.57
CIELCh	67, 51.124, 261.566
Yxy	37.2173, 0.1948, 0.2183
Android (android.graphics.Color)	4279283199 (0xFF10ADFF)
YUV	135.4050, 58.9603, -104.7182
Hunter-Lab	61.0060, -9.5979, -54.5230

Details

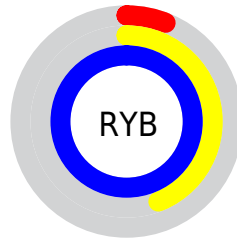
The Decimal color **1093119** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **16736784**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **7595263**, and **31174** is the 20% darker color. If you saturate the color by 10%, you get **43263**, and if you desaturate by 10%, it is **2799359**.

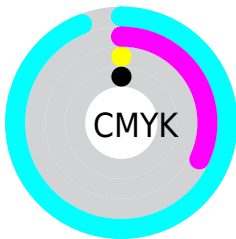
Distribution



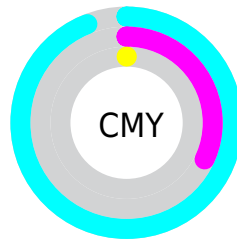
- Red (6%)
- Green (68%)
- Blue (100%)



- Red (6%)
- Yellow (44%)
- Blue (100%)



- Cyan (94%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)




















- Cyan (94%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1093119 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 1093119 by changing the saturation by 10% instead.

 1093119	 1093119
 16777215	 37858
 7595263	 31174
 9830399	 25002
 11927551	 18831
 14024703	 13173
 16121855	 8028
	 1860
	 813
	 279

■ 1093119

■ 1093119

■ 43263

■ 2799359

■ 4439807

■ 6146047

■ 7786751

■ 9492991

■ 11133439

■ 12839679

■ 14480383

■ 16186623

Harmonies

Analogous

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



47083



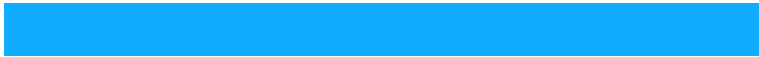
1093119



9608698

Triad

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



1093119



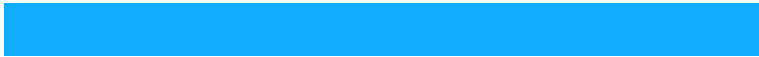
16416645



6796905

Complementary

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



1093119



16736784

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.



10398794



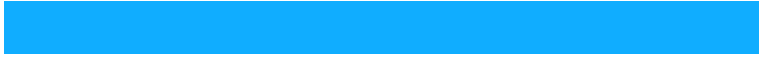
1093119



15436893

Square

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



1093119



15957683



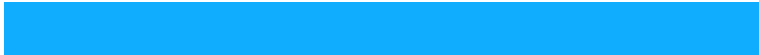
13278534



48021

Rectangle

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



1093119



12554729



13278534



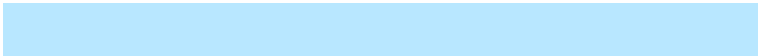
8106844

Sweetspot

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



1093119



12118015



1113952



5534080



0



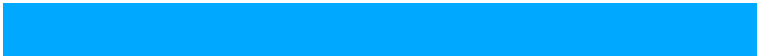
8421504

Same Dimension

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



1093119



43263



1063167



7568256



32447



10816

Inverse Universe

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



16715949



16711848



16766736



8418171



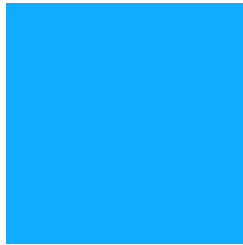
12517502



4194346

Previews

White Background



This preview shows how the Decimal color 1093119 looks on a white background.

Color Contrast Check

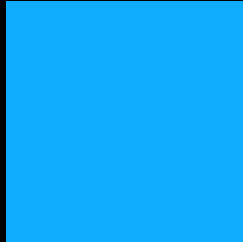
Large Text (above 18pt) WCAG AA × Fail

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 1093119 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

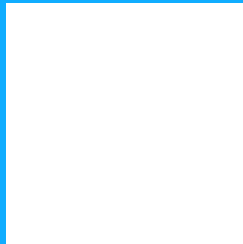
Any Text WCAG AAA ✓ Pass

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

Decimal 1093119 Background



This preview shows how black text looks on a background with the Decimal color 1093119.



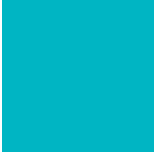
This preview shows how white text looks on a background with the Decimal color 1093119.

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
46531

Trichromacy



Original Color
1093119



Protanomaly
6006264



Deuteranomaly
5154815



Tritanomaly
439001

Monochromacy



Original Color
1093119



Achromatopsia
8882055



Achromatomaly
6067635

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1093119 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 #10ADFF looks like.

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

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 #10ADFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 1093119 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
#10ADFF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 1093119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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