

Converting Colors

Decimal(11401983)

Have a look what the booklet for
Decimal(11401983) contains.

Decimal(11401983)	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(11401983)

Conversions

Conversions Part 1

Format	Color
Hex	ADFAFF
RGB	173, 250, 255
RGB Percent	68%, 98%, 100%
CMY	0.3216, 0.0196, 0.0000
CMYK	0.32, 0.02, 0.00, 0.00
HSL	184°, 100%, 84%
HSV	184°, 32%, 100%
XYZ	69.4692, 84.4755, 107.2517
YIQ	227.5470, -47.4970, -14.7690

Conversions

Conversions Part 2

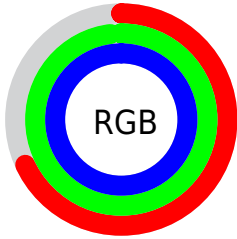
Format	Color
R _Y B	173, 213, 255
Decimal	11401983
CIE Lab	93.66, -22.27, -9.93
CIE LCh	94, 24.384, 204.040
Yxy	84.4755, 0.2660, 0.3234
Android (android.graphics.Color)	4289592063 (0xFFADFAFF)
YUV	227.5470, 13.5343, -47.8377
Hunter-Lab	91.9105, -25.9269, -4.8490

Details

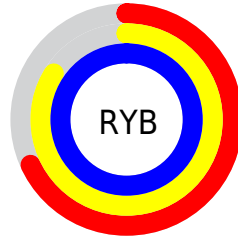
The Decimal color **11401983** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **16757421**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **15204351**, and **7717318** is the 20% darker color. If you saturate the color by 10%, you get **9697535**, and if you desaturate by 10%, it is **13106431**.

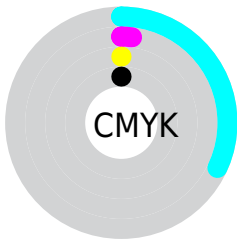
Distribution



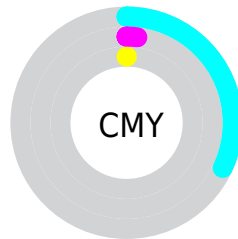
- Red (68%)
- Green (98%)
- Blue (100%)



- Red (68%)
- Yellow (84%)
- Blue (100%)



- Cyan (32%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11401983 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 11401983 by changing the saturation by 10% instead.



■ 11401983

■ 11401983

■ 9697535

■ 13106431

■ 8058879

■ 14745087

■ 6419967

■ 16449535

■ 4715775

16777215

■ 3076863

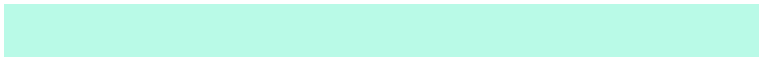
■ 1372671

■ 61439

Harmonies

Analogous

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



12188391



11401983



11859967

Triad

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



11401983



16769535



16771774

Complementary

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



11401983



16757421

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.



16769736



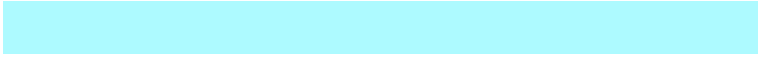
11401983



16768498

Square

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



11401983



15460607



16768475



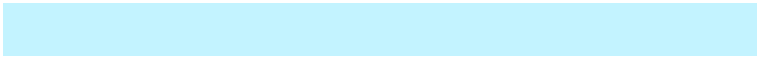
15462850

Rectangle

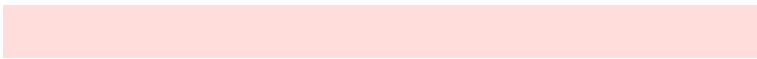
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11401983



12841983



16768475



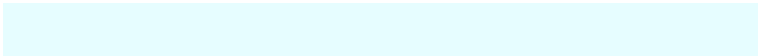
16771008

Sweetspot

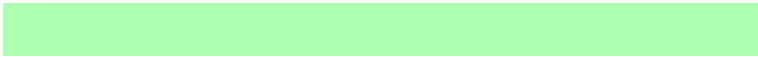
The Sweet Spot groups the original color and five complimentary colors.



11401983



15138303



11403185



7372672



0



8421504

Same Dimension

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



11401983



10287615



11391743



7569280



46271



15424

Inverse Universe

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



16756218



16751865



16767661



8418175



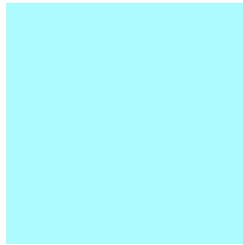
12517556



4194364

Previews

White Background



This preview shows how the Decimal color 11401983 looks on a white background.

Color Contrast Check

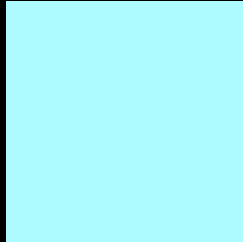
Large Text (above 18pt) WCAG AA × Fail

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 11401983 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 11401983 Background



This preview shows how black text looks on a background with the Decimal color 11401983.



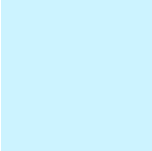
This preview shows how white text looks on a background with the Decimal color 11401983.

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





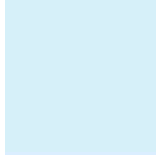
Tritanopia
13431807

Trichromacy



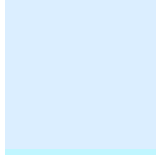
Original Color

11401983



Protanomaly

14086393



Deuteranomaly

14413567



Tritanomaly

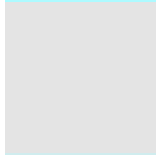
12711679

Monochromacy



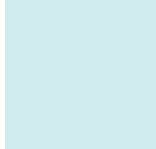
Original Color

11401983



Achromatopsia

15000804



Achromatomaly

13692142

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11401983 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 #ADFAFF looks like.

```
.text, #text, p{  
    color:#ADFAFF  
}
```

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 #ADFAFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 11401983 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
#ADFAFF }
```

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

```
.border{ border-color:#ADFAFF }
```

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

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

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

Background

The CSS property to change the background color of an element to Decimal 11401983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADFAFF }
```

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

```
.background{ background-color:#ADFAFF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor