

Converting Colors

Decimal(11388147)

Have a look what the booklet for
Decimal(11388147) contains.

Decimal(11388147)	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(11388147)

Conversions

Conversions Part 1

Format	Color
Hex	ADC4F3
RGB	173, 196, 243
RGB Percent	68%, 77%, 95%
CMY	0.3216, 0.2314, 0.0471
CMYK	0.29, 0.19, 0.00, 0.05
HSL	220°, 74%, 82%
HSV	220°, 29%, 95%
XYZ	53.1512, 54.8352, 92.5769
YIQ	194.4810, -28.7950, 9.7410

Conversions

Conversions Part 2

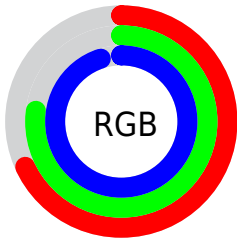
Format	Color
R _Y B	173, 190, 243
Decimal	11388147
CIE Lab	78.95, 2.68, -25.77
CIE LCh	79, 25.911, 275.945
Yxy	54.8352, 0.2650, 0.2734
Android (android.graphics.Color)	4289578227 (0xFFADC4F3)
YUV	194.4810, 23.9199, -18.8388
Hunter-Lab	74.0508, -1.4675, -22.2877

Details

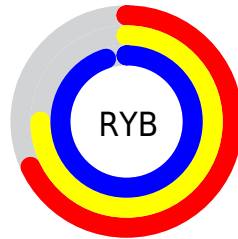
The Decimal color **11388147** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15981741**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **15138303**, and **7835323** is the 20% darker color. If you saturate the color by 10%, you get **9811187**, and if you desaturate by 10%, it is **12965107**.

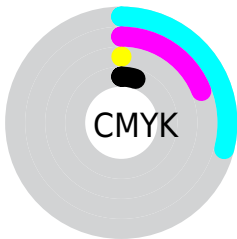
Distribution



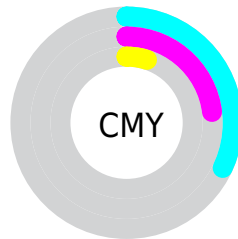
- Red (68%)
- Green (77%)
- Blue (95%)



- Red (68%)
- Yellow (75%)
- Blue (95%)



- Cyan (29%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (32%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11388147 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 11388147 by changing the saturation by 10% instead.

■ 11388147

■ 11388147

16777215

■ 9611735

■ 15138303

■ 7835323

■ 6124960

■ 4414597

■ 2704748

■ 798547

■ 6716

■ 806

■ 271

■ 11388147

■ 11388147

■ 9811187

■ 12965107

■ 8168435

■ 14607859

■ 6591475

■ 16184819

■ 5014515

■ 16777203

■ 3371763

■ 1794803

■ 217843

■ 20723

Harmonies

Analogous

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



9358319



11388147



13548778

Triad

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



11388147



15971752



10211247

Complementary

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



11388147



15981741

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.



11979676



11388147



15121304

Square

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



11388147



16036543



13747092



8769992

Rectangle

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



11388147



14727135



13747092



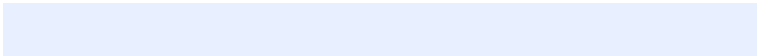
10735272

Sweetspot

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



11388147



15266047



11400156



7435904



0



8421504

Same Dimension

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



11388147



10929151



12168691



7238266



15802



4923

Inverse Universe

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



15969732



16754371



15201197



8023666



12189757



3866643

Previews

White Background



This preview shows how the Decimal color 11388147 looks on a white background.

Color Contrast Check

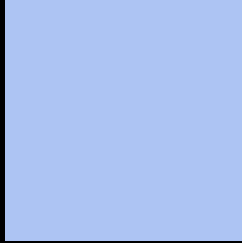
Large Text (above 18pt) WCAG AA × Fail

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 11388147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

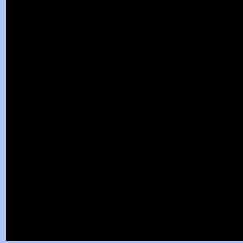
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

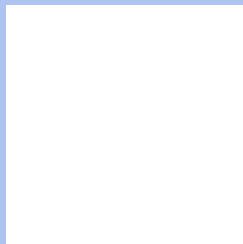
Any Text WCAG AAA ✓ Pass

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

Decimal 11388147 Background



This preview shows how black text looks on a background with the Decimal color 11388147.



This preview shows how white text looks on a background with the Decimal color 11388147.

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](#).

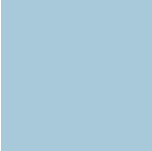
Dichromacy



Original Color
11388147

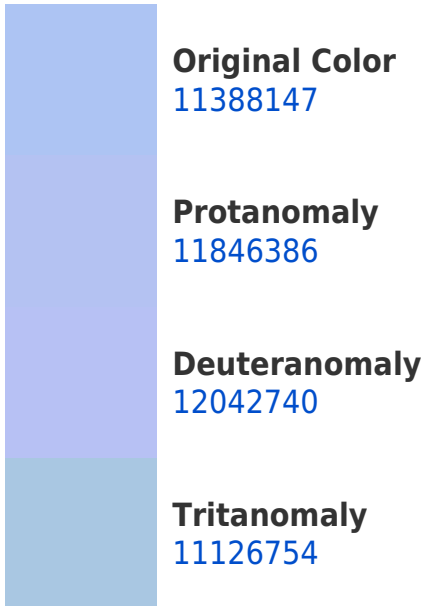
Protanopia
12108273

Deuteranopia
12435444



Tritanopia
10996185

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11388147 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 #ADC4F3 looks like.

```
.text, #text, p{  
    color:#ADC4F3  
}
```

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 #ADC4F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC4F3
}
```

Border

The CSS property to change the border of an element to Decimal 11388147 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
#ADC4F3 }
```

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

```
.border{ border-color:#ADC4F3 }
```

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

Here you see how a box with a 4 pixel #ADC4F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC4F3; -webkit-box-shadow:4px 4px  
4px 4px #ADC4F3; box-shadow:4px 4px 4px  
4px #ADC4F3 }
```

Background

The CSS property to change the background color of an element to Decimal 11388147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC4F3 }
```

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

```
.background{ background-color:#ADC4F3 }
```

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