

Converting Colors

Decimal(11240939)

Have a look what the booklet for
Decimal(11240939) contains.

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Color

Decimal(11240939)

Conversions

Conversions Part 1

Format	Color
Hex	AB85EB
RGB	171, 133, 235
RGB Percent	67%, 52%, 92%
CMY	0.3294, 0.4784, 0.0784
CMYK	0.27, 0.43, 0.00, 0.08
HSL	262°, 72%, 72%
HSV	262°, 43%, 92%
XYZ	40.1775, 31.4311, 82.5465
YIQ	155.9900, -10.0940, 39.7780

Conversions

Conversions Part 2

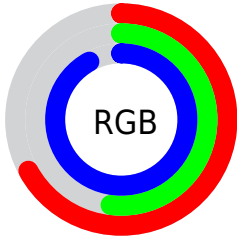
Format	Color
R _Y B	171, 133, 235
Decimal	11240939
CIE Lab	62.87, 35.29, -46.38
CIE LCh	63, 58.283, 307.266
Yxy	31.4311, 0.2606, 0.2039
Android (android.graphics.Color)	4289431019 (0xFFAB85EB)
YUV	155.9900, 38.9519, 13.1638
Hunter-Lab	56.0635, 29.8097, -48.0527

Details

The Decimal color **11240939** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **12970885**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **14990335**, and **7623603** is the 20% darker color. If you saturate the color by 10%, you get **10252011**, and if you desaturate by 10%, it is **12230123**.

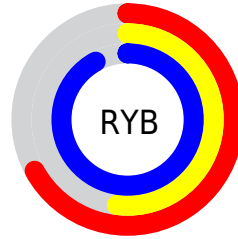
Distribution



Red (67%)

Green (52%)

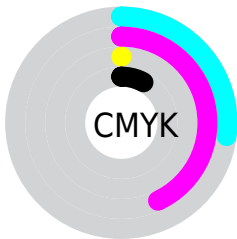
Blue (92%)



Red (67%)

Yellow (52%)

Blue (92%)

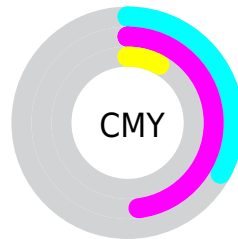


Cyan (27%)

Magenta (43%)

Yellow (0%)

Black (8%)



Cyan (33%)

Magenta (48%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11240939 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 11240939 by changing the saturation by 10% instead.

11240939

11240939

16777215

9399246

14990335

7623603

16766975

5847960

16774143

4072573

2231652

196683

308

541

0

■ 11240939

■ 11240939

■ 10252011

■ 12230123

■ 9328363

■ 13153515

■ 8339435

■ 14142699

■ 7350251

■ 15131627

■ 6361323

■ 16120811

■ 5767403

■ 16777195

Harmonies

Analogous

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



4430591



11240939



14774465

Triad

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



11240939



13862709



45476

Complementary

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



11240939



12970885

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.



44654



11240939



11049511

Square

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



11240939



15758172



7448384



45270

Rectangle

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



11240939



15886495



7448384



45458

Sweetspot

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



11240939



15392511



8767211



7564160



0



8421504

Same Dimension

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



11240939



11303679



14517739



7236213



4391093



1310774

Inverse Universe

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



15435205



16743118



9694085



7694961



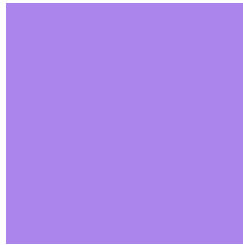
11862130



3538978

Previews

White Background



This preview shows how the Decimal color 11240939 looks on a white background.

Color Contrast Check

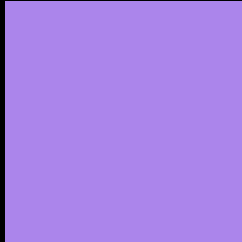
Large Text (above 18pt) WCAG AA × Fail

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 11240939 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 11240939 Background



This preview shows how black text looks on a background with the Decimal color 11240939.




This preview shows how white text looks on a background with the Decimal color 11240939.

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
10327457

Trichromacy



Original Color
11240939



Protanomaly
8753140



Deuteranomaly
8884712



Tritanomaly
10653628

Monochromacy



Original Color
11240939



Achromatopsia
10263708



Achromatomaly
10589369

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11240939 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 #AB85EB looks like.

```
.text, #text, p{  
  color:#AB85EB  
}
```

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 #AB85EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB85EB
}
```

Border

The CSS property to change the border of an element to Decimal 11240939 is called "border". The border property can be set on classes, ids or directly on the HTML element.

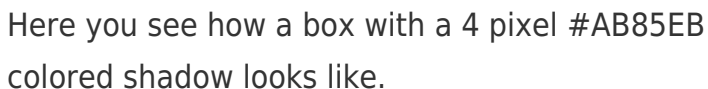
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB85EB }
```

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

```
.border{ border-color:#AB85EB }
```

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



Here you see how a box with a 4 pixel `#AB85EB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB85EB; -webkit-box-shadow:4px 4px  
4px 4px #AB85EB; box-shadow:4px 4px 4px  
4px #AB85EB }
```

Background

The CSS property to change the background color of an element to Decimal 11240939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB85EB }
```

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

```
.background{ background-color:#AB85EB }
```

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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