

Converting Colors

Decimal(11319276)

Have a look what the booklet for
Decimal(11319276) contains.

Decimal(11319276)	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(11319276)

Conversions

Conversions Part 1

Format	Color
Hex	ACB7EC
RGB	172, 183, 236
RGB Percent	67%, 72%, 93%
CMY	0.3255, 0.2824, 0.0745
CMYK	0.27, 0.22, 0.00, 0.07
HSL	230°, 63%, 80%
HSV	230°, 27%, 93%
XYZ	49.0871, 48.6938, 86.1685
YIQ	185.7530, -23.5690, 14.1510

Conversions

Conversions Part 2

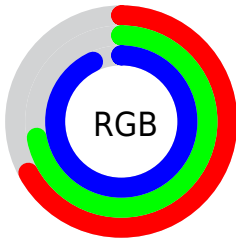
Format	Color
RYB	172, 181, 236
Decimal	11319276
CIELab	75.26, 7.79, -27.65
CIELCh	75, 28.726, 285.738
Yxy	48.6938, 0.2669, 0.2647
Android (android.graphics.Color)	4289509356 (0xFFACB7EC)
YUV	185.7530, 24.7718, -12.0614
Hunter-Lab	69.7809, 3.4484, -24.3673

Details

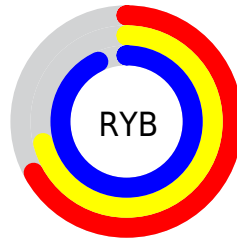
The Decimal color **11319276** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15524268**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **15003647**, and **7766708** is the 20% darker color. If you saturate the color by 10%, you get **9741292**, and if you desaturate by 10%, it is **12897260**.

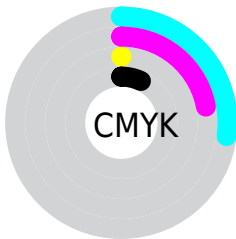
Distribution



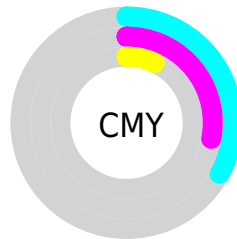
- Red (67%)
- Green (72%)
- Blue (93%)



- Red (67%)
- Yellow (71%)
- Blue (93%)



- Cyan (27%)
- Magenta (22%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (28%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11319276 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 11319276 by changing the saturation by 10% instead.

■ 11319276

■ 11319276

16777215

■ 9542864

■ 15003647

■ 7766708

■ 6056345

■ 4411775

■ 2767462

■ 927054

■ 4150

■ 545

■ 5

■ 11319276

■ 11319276

■ 9741292

■ 12897260

■ 8229100

■ 14409452

■ 6651116

■ 15987436

■ 5138924

■ 16777196

■ 3560940

■ 1983212

■ 470764

■ 10732

Harmonies

Analogous

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



8896748



11319276



13545182

Triad

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



11319276



15379349



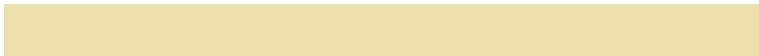
8570795

Complementary

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



11319276



15524268

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.



10535828



11319276



14201734

Square

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



11319276



15705772



12500102



7129287

Rectangle

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



11319276



14723536



12500102



9225891

Sweetspot

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



11319276



15462143



11332832



7566720



0



8421504

Same Dimension

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



11319276



11254271



12627180



6974581



8117



2358

Inverse Universe

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



15510711



16755641



14216364



7694956



11862047



3538953

Previews

White Background



This preview shows how the Decimal color 11319276 looks on a white background.

Color Contrast Check

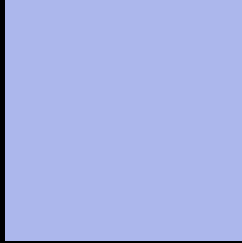
Large Text (above 18pt) WCAG AA × Fail

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 11319276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

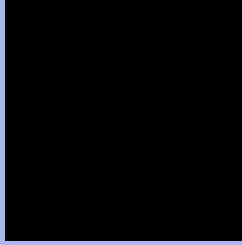
Any Text WCAG AA ✓ Pass

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 11319276 Background



This preview shows how black text looks on a background with the Decimal color 11319276.



This preview shows how white text looks on a background with the Decimal color 11319276.

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

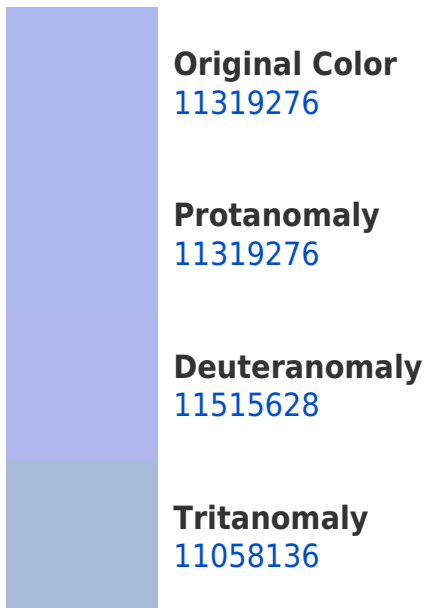


Original Color
11319276

Protanopia
11319276

Deuteranopia
11581164

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11319276 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 #ACB7EC looks like.

```
.text, #text, p{  
    color:#ACB7EC  
}
```

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 #ACB7EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB7EC
}
```

Border

The CSS property to change the border of an element to Decimal 11319276 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
#ACB7EC }
```

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

```
.border{ border-color:#ACB7EC }
```

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

Here you see how a box with a 4 pixel #ACB7EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB7EC; -webkit-box-shadow:4px 4px  
4px 4px #ACB7EC; box-shadow:4px 4px 4px  
4px #ACB7EC }
```

Background

The CSS property to change the background color of an element to Decimal 11319276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB7EC }
```

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

```
.background{ background-color:#ACB7EC }
```

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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