

Converting Colors

Decimal(11104219)

Have a look what the booklet for
Decimal(11104219) contains.

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Color

Decimal(11104219)

Conversions

Conversions Part 1

Format	Color
Hex	A96FDB
RGB	169, 111, 219
RGB Percent	66%, 44%, 86%
CMY	0.3373, 0.5647, 0.1412
CMYK	0.23, 0.49, 0.00, 0.14
HSL	272°, 60%, 65%
HSV	272°, 49%, 86%
XYZ	34.8328, 24.9184, 69.9917
YIQ	140.6540, -0.1000, 45.8840

Conversions

Conversions Part 2

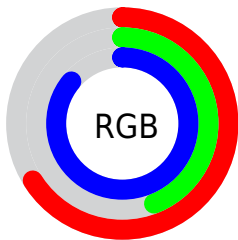
Format	Color
RYB	169, 111, 219
Decimal	11104219
CIELab	57.00, 43.17, -46.75
CIELCh	57, 63.638, 312.721
Yxy	24.9184, 0.2685, 0.1921
Android (android.graphics.Color)	4289294299 (0xFFA96FDB)
YUV	140.6540, 38.6246, 24.8594
Hunter-Lab	49.9183, 37.1996, -48.1891

Details

The Decimal color **11104219** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **10607471**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **14853375**, and **7486883** is the 20% darker color. If you saturate the color by 10%, you get **10443227**, and if you desaturate by 10%, it is **11765211**.

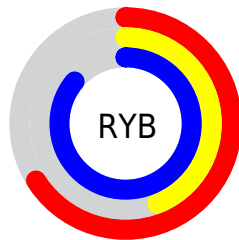
Distribution



Red (66%)

Green (44%)

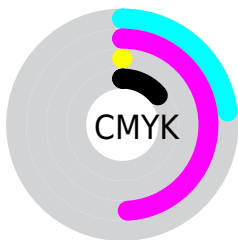
Blue (86%)



Red (66%)

Yellow (44%)

Blue (86%)

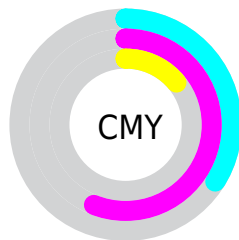


Cyan (23%)

Magenta (49%)

Yellow (0%)

Black (14%)



Cyan (34%)
















Magenta (56%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11104219 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 11104219 by changing the saturation by 10% instead.

 11104219	 11104219
16777215	 9262783
 14853375	 7486883
 16761087	 5710985
 16768255	 3999855
 16775679	 2162774
	 327742
	 807
	 272
	 0

11104219

11104219

10443227

11765211

9782235

12426203

9121243

13087195

8394715

13813723

7733979

14474459

7733467

15135451

15794139

16449499

16777179

Harmonies

Analogous

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



3770358



11104219



14440363

Triad

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



11104219



12483086



41888

Complementary

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



11104219



10607471

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.



41062



11104219



9342464

Square

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



11104219



14639679



5151279



41171

Rectangle

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



11104219



15356038



5151279



41612

Sweetspot

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



11104219



15587839



7315931



7694720



0



8421504

Same Dimension

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



11104219



12151295



14381015



6906734



6095021



1638446

Inverse Universe

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



14380961



16738734



7330675



7234408



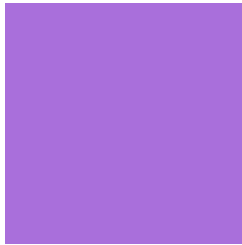
11337808



3014677

Previews

White Background



This preview shows how the Decimal color 11104219 looks on a white background.

Color Contrast Check

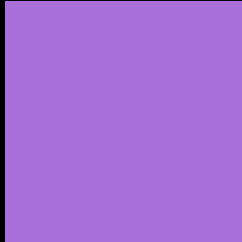
Large Text (above 18pt) WCAG AA ✓ Pass

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 11104219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

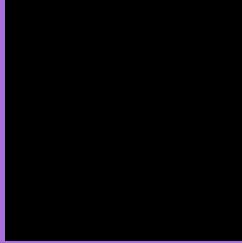
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 11104219 Background



This preview shows how black text looks on a background with the Decimal color 11104219.

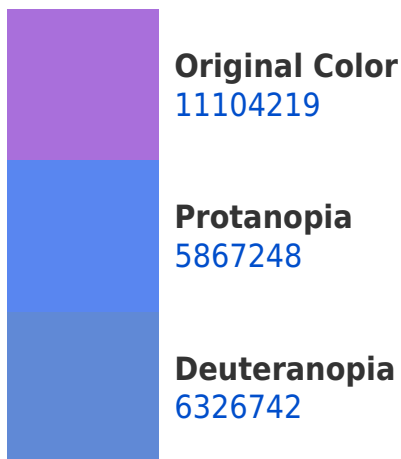


This preview shows how white text looks on a background with the Decimal color 11104219.

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
10257036

Trichromacy



Original Color
11104219



Protanomaly
7765736



Deuteranomaly
8093912



Tritanomaly
10582953

Monochromacy



Original Color
11104219



Achromatopsia
9276813



Achromatomaly
9929385

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11104219 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 #A96FDB looks like.

```
.text, #text, p{  
    color:#A96FDB  
}
```

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 #A96FDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96FDB
}
```

Border

The CSS property to change the border of an element to Decimal 11104219 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
#A96FDB }
```

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

```
.border{ border-color:#A96FDB }
```

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

Here you see how a box with a 4 pixel #A96FDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96FDB; -webkit-box-shadow:4px 4px  
4px 4px #A96FDB; box-shadow:4px 4px 4px  
4px #A96FDB }
```

Background

The CSS property to change the background color of an element to Decimal 11104219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96FDB }
```

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

```
.background{ background-color:#A96FDB }
```

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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