

Converting Colors

Decimal(11361535)

Have a look what the booklet for
Decimal(11361535) contains.

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Color

Decimal(11361535)

Conversions

Conversions Part 1

Format	Color
Hex	AD5CFF
RGB	173, 92, 255
RGB Percent	68%, 36%, 100%
CMY	0.3216, 0.6392, 0.0000
CMYK	0.32, 0.64, 0.00, 0.00
HSL	270°, 100%, 68%
HSV	270°, 64%, 100%
XYZ	39.1107, 23.7585, 97.1322
YIQ	134.8010, -4.0470, 67.8650

Conversions

Conversions Part 2

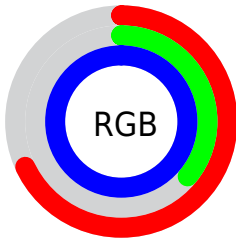
Format	Color
R _{YB}	173, 92, 255
Decimal	11361535
CIE _{Lab}	55.85, 62.22, -68.66
CIE _{LCh}	56, 92.657, 312.183
Y _{xy}	23.7585, 0.2444, 0.1485
Android (android.graphics.Color)	4289551615 (0xFFAD5CFF)
YUV	134.8010, 59.2581, 33.5005
Hunter-Lab	48.7427, 57.9271, -84.0305

Details

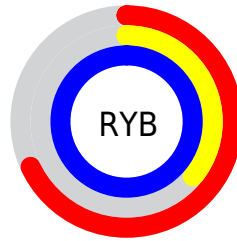
The Decimal color **11361535** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **11468636**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **15307519**, and **7480517** is the 20% darker color. If you saturate the color by 10%, you get **10503167**, and if you desaturate by 10%, it is **12220159**.

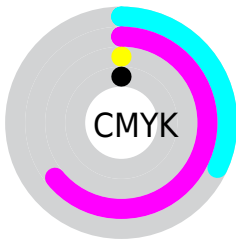
Distribution



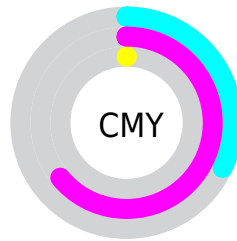
- Red (68%)
- Green (36%)
- Blue (100%)



- Red (68%)
- Yellow (36%)
- Blue (100%)



- Cyan (32%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)


















- Cyan (32%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11361535 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 11361535 by changing the saturation by 10% instead.

 11361535	 11361535
16777215	 9454050
 15307519	 7480517
 16756479	 5570729
 16763903	 3473550
 16771071	 589940
	 90
	 1601
	 810
	 276

■ 11361535

■ 11361535

■ 10503167

■ 12220159

■ 9644543

■ 13078527

■ 8851711

■ 13871615

■ 8323327

■ 14729983

■ 15588607

■ 16446975

16777215

Harmonies

Analogous

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



34559



11361535



16319929

Triad

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



11361535



13201408



42918

Complementary

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



11361535



11468636

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.



42065



11361535



8752384

Square

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



11361535



16399894



40192



42738

Rectangle

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



11361535



16711812



40192



42634

Sweetspot

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



11361535



15192063



6074623



7430784



0



8421504

Same Dimension

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



11361535



10238975



16538879



7959424



6226111



2097216

Inverse Universe

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



16735406



16726941



6291292



8418169



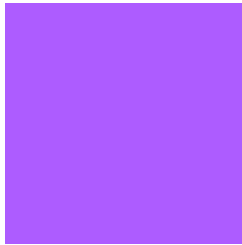
12517472



4194336

Previews

White Background



This preview shows how the Decimal color 11361535 looks on a white background.

Color Contrast Check

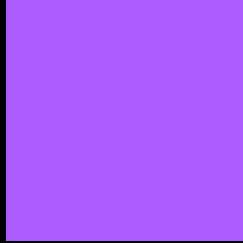
Large Text (above 18pt) WCAG AA ✓ Pass

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 11361535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

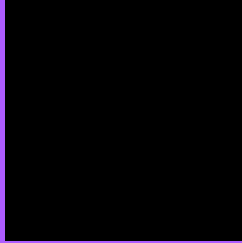
Any Text WCAG AA ✓ Pass

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 11361535 Background



This preview shows how black text looks on a background with the Decimal color 11361535.




This preview shows how white text looks on a background with the Decimal color 11361535.

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
9928585

Trichromacy



Original Color
11361535



Protanomaly
6714623



Deuteranomaly
4159734



Tritanomaly
10449588

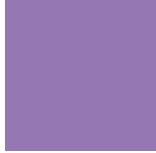
Monochromacy



Original Color
11361535



Achromatopsia
8882055



Achromatomaly
9795507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11361535 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 #AD5CFF looks like.

```
.text, #text, p{  
    color:#AD5CFF  
}
```

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 #AD5CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5CFF
}
```

Border

The CSS property to change the border of an element to Decimal 11361535 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
#AD5CFF }
```

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

```
.border{ border-color:#AD5CFF }
```

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

Here you see how a box with a 4 pixel #AD5CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5CFF; -webkit-box-shadow:4px 4px  
4px 4px #AD5CFF; box-shadow:4px 4px 4px  
4px #AD5CFF }
```

Background

The CSS property to change the background color of an element to Decimal 11361535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5CFF }
```

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

```
.background{ background-color:#AD5CFF }
```

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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