

Converting Colors

Decimal(10713343)

Have a look what the booklet for
Decimal(10713343) contains.

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Color

Decimal(10713343)

Conversions

Conversions Part 1

Format	Color
Hex	A378FF
RGB	163, 120, 255
RGB Percent	64%, 47%, 100%
CMY	0.3608, 0.5294, 0.0000
CMYK	0.36, 0.53, 0.00, 0.00
HSL	259°, 100%, 74%
HSV	259°, 53%, 100%
XYZ	39.8707, 28.4395, 97.9957
YIQ	148.2470, -17.7070, 51.1010

Conversions

Conversions Part 2

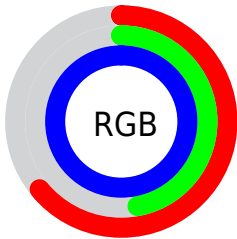
Format	Color
R _Y B	163, 120, 255
Decimal	10713343
CIE Lab	60.28, 45.48, -61.57
CIE LCh	60, 76.551, 306.451
Yxy	28.4395, 0.2397, 0.1710
Android (android.graphics.Color)	4288903423 (0xFFA378FF)
YUV	148.2470, 52.6292, 12.9384
Hunter-Lab	53.3287, 40.1288, -71.6200

Details

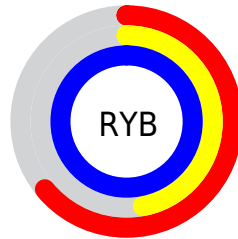
The Decimal color **10713343** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **13959032**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **14593535**, and **6964933** is the 20% darker color. If you saturate the color by 10%, you get **9592831**, and if you desaturate by 10%, it is **11834111**.

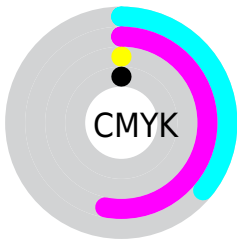
Distribution



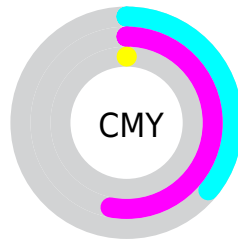
- Red (64%)
- Green (47%)
- Blue (100%)



- Red (64%)
- Yellow (47%)
- Blue (100%)



- Cyan (36%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 10713343 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 10713343 by changing the saturation by 10% instead.

 10713343

 10713343

16777215

 8806114

 14593535

 6964933

 16501247

 4992682

 16770815

 2954638

 116

 91

 1090

 811

 277

■ 10713343

■ 10713343

■ 9592831

■ 11834111

■ 8406527

■ 13020159

■ 7286015

■ 14140671

■ 6099711

■ 15326975

■ 5308671

■ 16447743

16777215

Harmonies

Analogous

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



38399



10713343



15488201

Triad

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



10713343



14252288



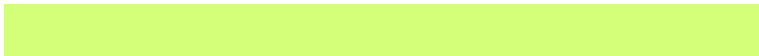
44959

Complementary

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



10713343



13959032

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.



44120



10713343



10654464

Square

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



10713343



16603461



5874435



44768

Rectangle

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



10713343



16729244



5874435



44935

Sweetspot

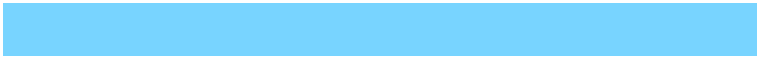
The Sweet Spot groups the original color and five complimentary colors.



10713343



14931711



7918847



7300992



0



8421504

Same Dimension

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



10713343



9460991



15104255



7828352



3997887



1310784

Inverse Universe

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



16742612



16735435



9568120



8418171



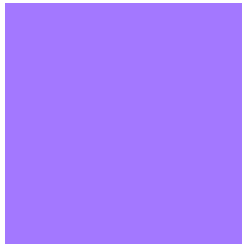
12517506



4194347

Previews

White Background



This preview shows how the Decimal color 10713343 looks on a white background.

Color Contrast Check

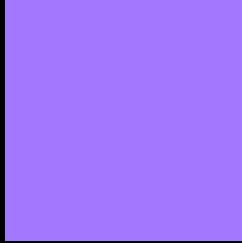
Large Text (above 18pt) WCAG AA ✓ Pass

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 10713343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

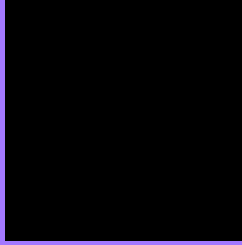
Any Text WCAG AA ✓ Pass

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 10713343 Background



This preview shows how black text looks on a background with the Decimal color 10713343.



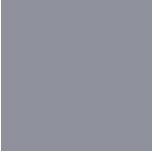
This preview shows how white text looks on a background with the Decimal color 10713343.

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
9343388

Trichromacy



Original Color
10713343



Protanomaly
7767807



Deuteranomaly
6654459



Tritanomaly
9865408

Monochromacy



Original Color
10713343



Achromatopsia
9737364



Achromatomaly
10062523

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10713343 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 #A378FF looks like.

```
.text, #text, p{  
    color:#A378FF  
}
```

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 #A378FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A378FF }  
}
```

Border

The CSS property to change the border of an element to Decimal 10713343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

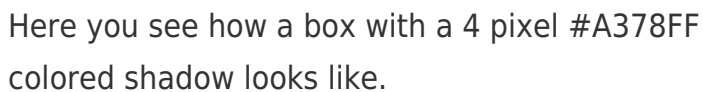
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A378FF }  
}
```

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

```
.border{ border-color:#A378FF }
```

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



Here you see how a box with a 4 pixel `#A378FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A378FF; -webkit-box-shadow:4px 4px  
4px 4px #A378FF; box-shadow:4px 4px 4px  
4px #A378FF }
```

Background

The CSS property to change the background color of an element to Decimal 10713343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A378FF }
```

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

```
.background{ background-color:#A378FF }
```

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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