

Converting Colors

Decimal(10813325)

Have a look what the booklet for
Decimal(10813325) contains.

Decimal(10813325)	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(10813325)

Conversions

Conversions Part 1

Format	Color
Hex	A4FF8D
RGB	164, 255, 141
RGB Percent	64%, 100%, 55%
CMY	0.3569, 0.0000, 0.4471
CMYK	0.36, 0.00, 0.45, 0.00
HSL	108°, 100%, 78%
HSV	108°, 45%, 100%
XYZ	55.8776, 81.3356, 37.9536
YIQ	214.7950, -17.6420, -54.7460

Conversions

Conversions Part 2

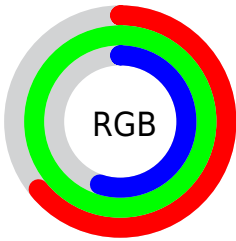
Format	Color
RYB	141, 255, 232
Decimal	10813325
CIELab	92.28, -47.87, 45.94
CIELCh	92, 66.343, 136.179
Yxy	81.3356, 0.3190, 0.4643
Android (android.graphics.Color)	4289003405 (0xFFA4FF8D)
YUV	214.7950, -36.3809, -44.5472
Hunter-Lab	90.1863, -47.2310, 38.1790

Details

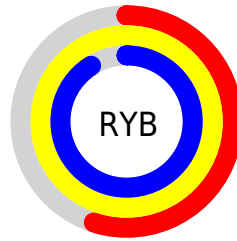
The Decimal color **10813325** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **15240703**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **14614468**, and **7063128** is the 20% darker color. If you saturate the color by 10%, you get **9502580**, and if you desaturate by 10%, it is **12124071**.

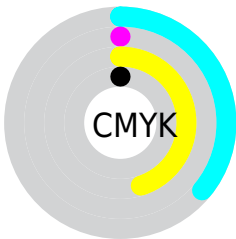
Distribution



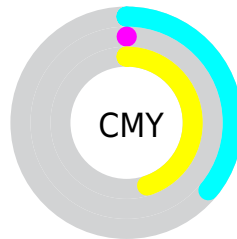
- Red (64%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (91%)



- Cyan (36%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)
















- Cyan (36%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10813325 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 10813325 by changing the saturation by 10% instead.

 10813325	 10813325
16777215	 8970866
 14614468	 7063128
 16580577	 5220927
16777214	 3247908
	 292099
	 23296
	 17152
	 11520
	 3840

 10813325

 10813325

 9502580

 12124071

 8126298

 13500352

 6815553

 14811098

 5504807

 16121843

 4128526

16777215

 3407616

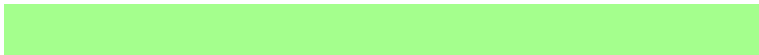
Harmonies

Analogous

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



15528040



10813325



2293704

Triad

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



10813325



63743



16757705

Complementary

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



10813325



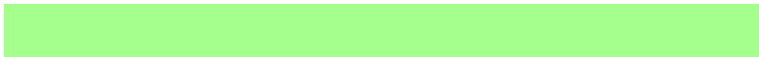
15240703

Split Complementary

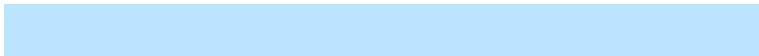
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16758527



10813325



12313855

Square

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



10813325



65535



16763647



16761743

Rectangle

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



10813325



65525



16763647



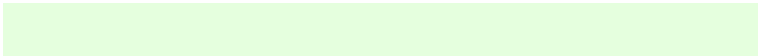
16757470

Sweetspot

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



10813325



15073246



16770701



7307371



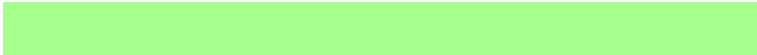
0



8421504

Same Dimension

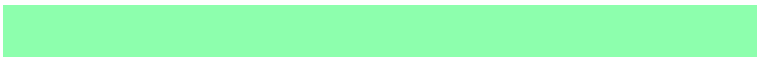
The Same Dimension uses a secret algorithm to generate beautiful new colors.



10813325



9568117



9306029



7700595



2604800



868352

Inverse Universe

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



15240703



14906879



16747999



8221568



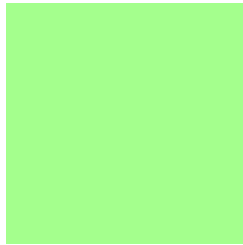
10027199



3342400

Previews

White Background



This preview shows how the Decimal color 10813325 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 10813325 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

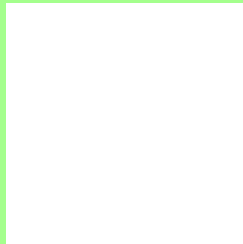
Any Text WCAG AAA ✓ Pass

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

Decimal 10813325 Background



This preview shows how black text looks on a background with the Decimal color 10813325.



This preview shows how white text looks on a background with the Decimal color 10813325.

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



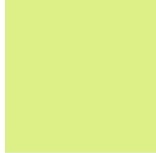


Tritanopia
12906495

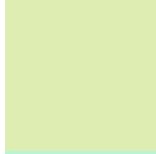
Trichromacy



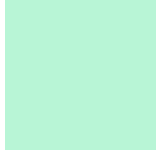
Original Color
10813325



Protanomaly
14545031



Deuteranomaly
14609841

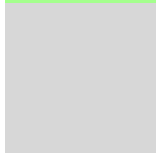


Tritanomaly
12121558

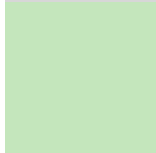
Monochromacy



Original Color
10813325



Achromatopsia
14145495



Achromatomaly
12904124

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10813325 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 #A4FF8D looks like.

```
.text, #text, p{  
    color:#A4FF8D  
}
```

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 #A4FF8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4FF8D
}
```

Border

The CSS property to change the border of an element to Decimal 10813325 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
#A4FF8D }
```

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

```
.border{ border-color:#A4FF8D }
```

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

Here you see how a box with a 4 pixel #A4FF8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4FF8D; -webkit-box-shadow:4px 4px  
4px 4px #A4FF8D; box-shadow:4px 4px 4px  
4px #A4FF8D }
```

Background

The CSS property to change the background color of an element to Decimal 10813325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4FF8D }
```

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

```
.background{ background-color:#A4FF8D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor