

Converting Colors

Decimal(11140953)

Have a look what the booklet for
Decimal(11140953) contains.

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Color

Decimal(11140953)

Conversions

Conversions Part 1

Format	Color
Hex	A9FF59
RGB	169, 255, 89
RGB Percent	66%, 100%, 35%
CMY	0.3373, 0.0000, 0.6510
CMYK	0.34, 0.00, 0.65, 0.00
HSL	91°, 100%, 67%
HSV	91°, 65%, 100%
XYZ	53.9254, 80.6763, 22.1811
YIQ	210.3620, 2.0300, -69.8580

Conversions

Conversions Part 2

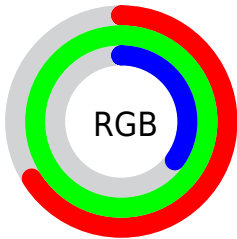
Format	Color
RYB	89, 255, 175
Decimal	11140953
CIELab	91.99, -51.54, 68.50
CIElCh	92, 85.727, 126.955
Yxy	80.6763, 0.3439, 0.5146
Android (android.graphics.Color)	4289331033 (0xFFA9FF59)
YUV	210.3620, -59.8315, -36.2745
Hunter-Lab	89.8200, -50.0186, 48.2323

Details

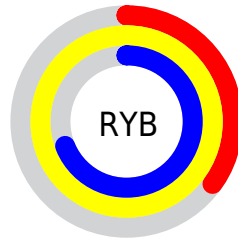
The Decimal color **11140953** is a light color, and the websafe version is hex **99FF66**. The color can be described as light muted chartreuse. A complement of this color would be **11491839**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **15007634**, and **7259671** is the 20% darker color. If you saturate the color by 10%, you get **10288960**, and if you desaturate by 10%, it is **11992947**.

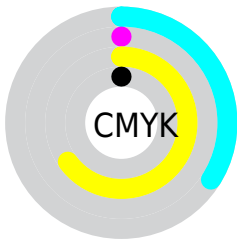
Distribution



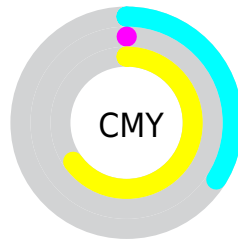
- Red (66%)
- Green (100%)
- Blue (35%)



- Red (35%)
- Yellow (100%)
- Blue (69%)



- Cyan (34%)
- Magenta (0%)
- Yellow (65%)
- Black (0%)




- Cyan (34%)
- Magenta (0%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11140953 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 11140953 by changing the saturation by 10% instead.

 11140953

 11140953

16777215

 9232955

 15007634

 7259671

 16777134

 5351936

 16777163

 3182336

 16777192

 29952

 23296

 17152

 11520

 3328

■ 11140953

■ 11140953

■ 10288960

■ 11992947

■ 9436966

■ 12844940

■ 8519437

■ 13762470

■ 8126208

■ 14614463

■ 15466457

■ 16318450

16777215

Harmonies

Analogous

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



16771627



11140953



65444

Triad

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



11140953



65535



16750808

Complementary

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



11140953



11491839

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.



16754687



11140953



4582399

Square

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



11140953



65535



16763647



16755593

Rectangle

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



11140953



65501



16763647



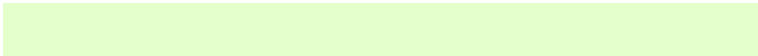
16751092

Sweetspot

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



11140953



15073228



16756569



7372897



0



8421504

Same Dimension

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



11140953



10026808



5898076



7962739



6078208



2048000

Inverse Universe

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



11491839



10434815



16734716



7959424



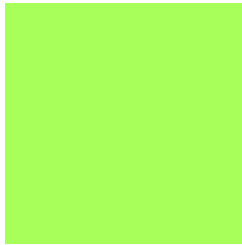
6488255



2162752

Previews

White Background



This preview shows how the Decimal color 11140953 looks on a white background.

Color Contrast Check

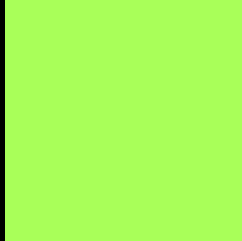
Large Text (above 18pt) WCAG AA × Fail

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 11140953 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

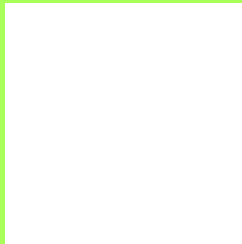
Any Text WCAG AAA ✓ Pass

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

Decimal 11140953 Background



This preview shows how black text looks on a background with the Decimal color 11140953.

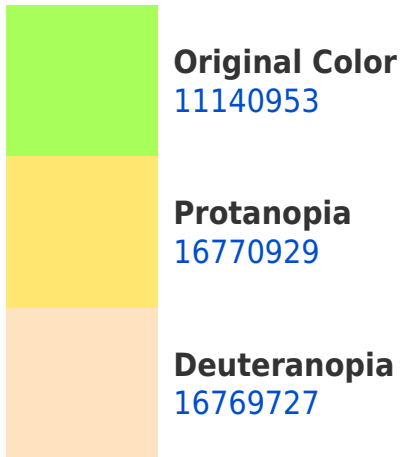


This preview shows how white text looks on a background with the Decimal color 11140953.

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





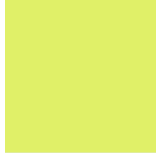
Tritanopia
12971775

Trichromacy



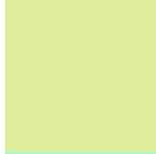
Original Color

11140953



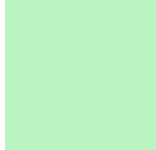
Protanomaly

14741608



Deuteranomaly

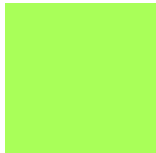
14740890



Tritanomaly

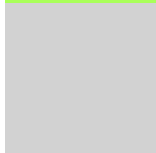
12317891

Monochromacy



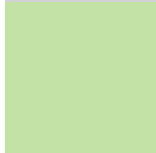
Original Color

11140953



Achromatopsia

13816530



Achromatomaly

12837542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11140953 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 #A9FF59 looks like.

```
.text, #text, p{  
    color:#A9FF59  
}
```

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 #A9FF59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9FF59
}
```

Border

The CSS property to change the border of an element to Decimal 11140953 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
#A9FF59 }
```

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

```
.border{ border-color:#A9FF59 }
```

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

Here you see how a box with a 4 pixel #A9FF59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9FF59; -webkit-box-shadow:4px 4px  
4px 4px #A9FF59; box-shadow:4px 4px 4px  
4px #A9FF59 }
```

Background

The CSS property to change the background color of an element to Decimal 11140953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9FF59 }
```

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

```
.background{ background-color:#A9FF59 }
```

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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