

Converting Colors

Decimal(11178949)

Have a look what the booklet for
Decimal(11178949) contains.

Decimal(11178949)	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(11178949)

Conversions

Conversions Part 1

Format	Color
Hex	AA93C5
RGB	170, 147, 197
RGB Percent	67%, 58%, 77%
CMY	0.3333, 0.4235, 0.2275
CMYK	0.14, 0.25, 0.00, 0.23
HSL	268°, 30%, 67%
HSV	268°, 25%, 77%
XYZ	37.0893, 33.4447, 57.3240
YIQ	159.5770, -2.3420, 20.4260

Conversions

Conversions Part 2

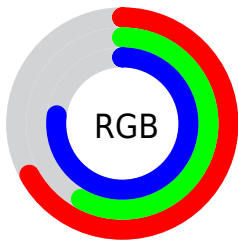
Format	Color
R_{YB}	170, 147, 197
Decimal	11178949
CIE _{Lab}	64.52, 18.31, -22.67
CIE _{LCh}	65, 29.138, 308.930
Yxy	33.4447, 0.2901, 0.2616
Android (android.graphics.Color)	4289369029 (0xFFAA93C5)
YUV	159.5770, 18.4495, 9.1410
Hunter-Lab	57.8314, 13.2734, -18.2878

Details

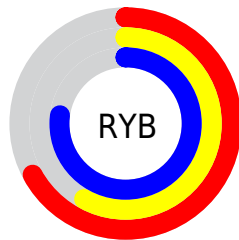
The Decimal color **11178949** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11453843**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **14862846**, and **7692431** is the 20% darker color. If you saturate the color by 10%, you get **10452933**, and if you desaturate by 10%, it is **11904965**.

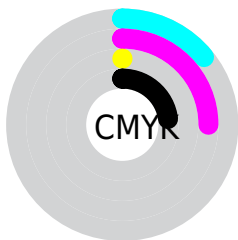
Distribution



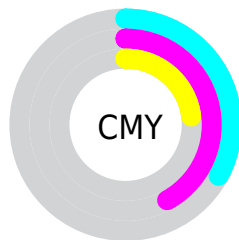
- Red (67%)
- Green (58%)
- Blue (77%)



- Red (67%)
- Yellow (58%)
- Blue (77%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (23%)



- Cyan (33%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11178949 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 11178949 by changing the saturation by 10% instead.

■ 11178949

■ 11178949

16777215

■ 9402794

■ 14862846

■ 7692431

■ 16770559

■ 6047861

■ 4469341

■ 2956357

■ 1574190

■ 281

■ 0

■ 11178949

■ 11178949

10452933

11904965

9792709

12565189

9066693

13291205

8340677

14017221

7680197

14677701

6954437

15400901

6293957

16056261

5963973

16777157

Harmonies

Analogous

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



8821968



11178949



12880816

Triad

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



11178949



12490092



5286820

Complementary

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



11178949



11453843

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.



7121289



11178949



10984809

Square

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



11178949



13471101



9086323



4696508

Rectangle

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



11178949



13535646



9086323



5811099

Sweetspot

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



11178949



16051199



9678789



7959424



0



8421504

Same Dimension

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



11178949



14070783



12817349



6183523



4915363



1048612

Inverse Universe

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



12948398



16757724



9880979



6511199



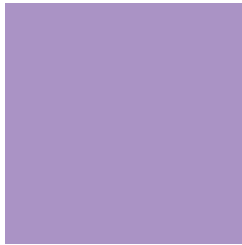
10682456



2359315

Previews

White Background



This preview shows how the Decimal color 11178949 looks on a white background.

Color Contrast Check

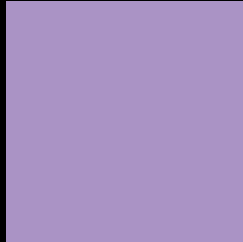
Large Text (above 18pt) WCAG AA × Fail

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 11178949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

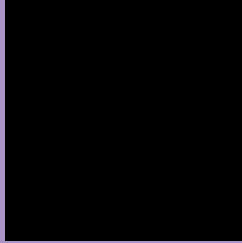
Any Text WCAG AA ✓ Pass

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 11178949 Background



This preview shows how black text looks on a background with the Decimal color 11178949.



This preview shows how white text looks on a background with the Decimal color 11178949.

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
10852773

Trichromacy



Original Color
11178949

Protanomaly
10066121

Deuteranomaly
10459076

Tritanomaly
10983345

Monochromacy



Original Color
11178949

Achromatopsia
10526880

Achromatomaly
10787757

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11178949 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 #AA93C5 looks like.

```
.text, #text, p{  
  color:#AA93C5  
}
```

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 #AA93C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA93C5
}
```

Border

The CSS property to change the border of an element to Decimal 11178949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

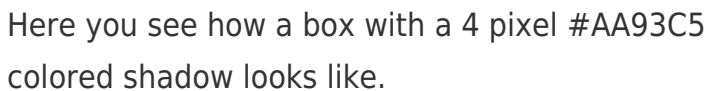
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA93C5 }
```

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

```
.border{ border-color:#AA93C5 }
```

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



Here you see how a box with a 4 pixel #AA93C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA93C5; -webkit-box-shadow:4px 4px  
4px 4px #AA93C5; box-shadow:4px 4px 4px  
4px #AA93C5 }
```

Background

The CSS property to change the background color of an element to Decimal 11178949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA93C5 }
```

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

```
.background{ background-color:#AA93C5 }
```

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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