

Converting Colors

Decimal(11042460)

Have a look what the booklet for
Decimal(11042460) contains.

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Color

Decimal(11042460)

Conversions

Conversions Part 1

Format	Color
Hex	A87E9C
RGB	168, 126, 156
RGB Percent	66%, 49%, 61%
CMY	0.3412, 0.5059, 0.3882
CMYK	0.00, 0.25, 0.07, 0.34
HSL	317°, 19%, 58%
HSV	317°, 25%, 66%
XYZ	29.6101, 25.6468, 34.8422
YIQ	141.9780, 15.4020, 18.2340

Conversions

Conversions Part 2

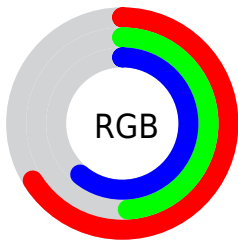
Format	Color
R_{YB}	168, 126, 156
Decimal	11042460
CIE Lab	57.70, 21.28, -9.73
CIE LCh	58, 23.396, 335.430
Yxy	25.6468, 0.3286, 0.2847
Android (android.graphics.Color)	4289232540 (0xFFA87E9C)
YUV	141.9780, 6.9128, 22.8213
Hunter-Lab	50.6427, 15.7416, -5.3416

Details

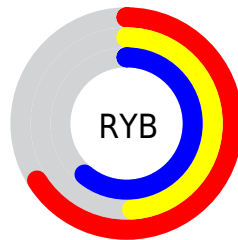
The Decimal color **11042460** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8300682**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **14726098**, and **7556201** is the 20% darker color. If you saturate the color by 10%, you get **11038103**, and if you desaturate by 10%, it is **11046817**.

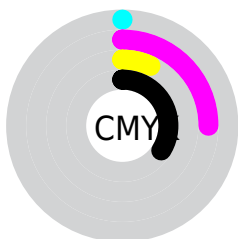
Distribution



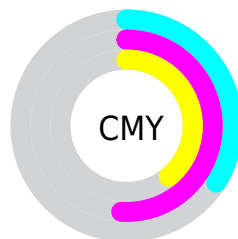
- Red (66%)
- Green (49%)
- Blue (61%)



- Red (66%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (25%)
- Yellow (7%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11042460 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 11042460 by changing the saturation by 10% instead.

 11042460

 11042460

16777215

 9266562

 14726098

 7556201

 16568303

 5911889

 16772095

 4333370

 2820388

 1310734

 0

 11042460

 11042460

 11038103

 11046817

 11033746

 11051174

 11029646

 11055274

 11025289

 11059631

 11020932

 11063988

 11016575

 11068345

 11012218

 11072702

 11010168

 11075522

 11075527

Harmonies

Analogous

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



9602220



11042460



11762824

Triad

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



11042460



9865826



5019042

Complementary

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



11042460



8300682

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.



5543566



11042460



8360041

Square

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



11042460



11043942



6854009



6001071

Rectangle

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



11042460



11828602



6854009



5084827

Sweetspot

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



11042460



14404310



9076392



7234411



15592941



7237230

Same Dimension

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



11042460



14392009



11042439



5524562



9699434



1310735

Inverse Universe

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



11042460



14392009



8300703



5524562



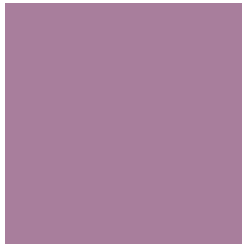
9699434



1310735

Previews

White Background



This preview shows how the Decimal color 11042460 looks on a white background.

Color Contrast Check

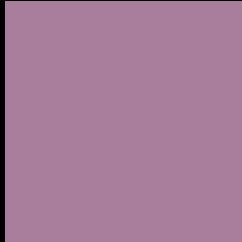
Large Text (above 18pt) WCAG AA ✓ Pass

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 11042460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

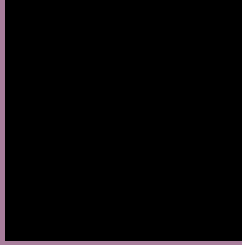
Any Text WCAG AA ✓ Pass

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 11042460 Background



This preview shows how black text looks on a background with the Decimal color 11042460.




This preview shows how white text looks on a background with the Decimal color 11042460.

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
10912139

Trichromacy



Original Color
11042460

Protanomaly
9602721

Deuteranomaly
10060955

Tritanomaly
10977425

Monochromacy



Original Color
11042460

Achromatopsia
9342606

Achromatomaly
9930899

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11042460 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 #A87E9C looks like.

```
.text, #text, p{  
    color:#A87E9C  
}
```

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 #A87E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87E9C
}
```

Border

The CSS property to change the border of an element to Decimal 11042460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

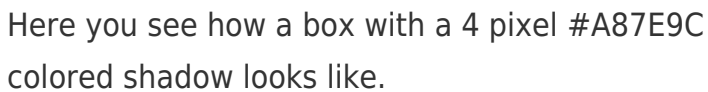
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A87E9C }
```

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

```
.border{ border-color:#A87E9C }
```

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



Here you see how a box with a 4 pixel #A87E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87E9C; -webkit-box-shadow:4px 4px  
4px 4px #A87E9C; box-shadow:4px 4px 4px  
4px #A87E9C }
```

Background

The CSS property to change the background color of an element to Decimal 11042460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87E9C }
```

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

```
.background{ background-color:#A87E9C }
```

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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