

Converting Colors

Decimal(11429741)

Have a look what the booklet for
Decimal(11429741) contains.

Decimal(11429741)	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(11429741)

Conversions

Conversions Part 1

Format	Color
Hex	AE676D
RGB	174, 103, 109
RGB Percent	68%, 40%, 43%
CMY	0.3176, 0.5961, 0.5725
CMYK	0.00, 0.41, 0.37, 0.32
HSL	355°, 30%, 54%
HSV	355°, 41%, 68%
XYZ	25.0661, 19.8033, 16.9693
YIQ	124.9130, 40.3900, 16.9180

Conversions

Conversions Part 2

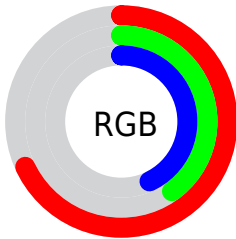
Format	Color
R_YB	174, 103, 109
Decimal	11429741
CIE _{Lab}	51.61, 29.20, 8.95
CIE _{LCh}	52, 30.541, 17.034
Yxy	19.8033, 0.4053, 0.3202
Android (android.graphics.Color)	4289619821 (0xFFAE676D)
YUV	124.9130, -7.8451, 43.0493
Hunter-Lab	44.5009, 22.6676, 8.5419

Details

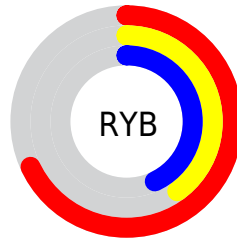
The Decimal color **11429741** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6794920**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **15178656**, and **7812670** is the 20% darker color. If you saturate the color by 10%, you get **11425373**, and if you desaturate by 10%, it is **11434109**.

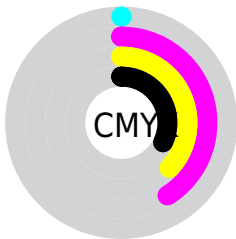
Distribution



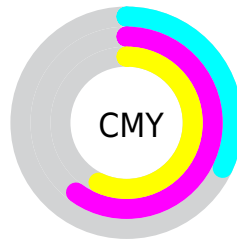
- Red (68%)
- Green (40%)
- Blue (43%)



- Red (68%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (32%)






















- Cyan (32%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11429741 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 11429741 by changing the saturation by 10% instead.

 11429741	 11429741
 16777215	 9588309
 15178656	 7812670
 16758459	 6102568
 16765655	 4392212
 16773107	 2949120
	 0

 11429741	 11429741
 11425373	 11434109
 11420749	 11438733

■ 11416381

■ 11443101

■ 11411757

■ 11447725

■ 11407389

■ 11452093

■ 11403279

■ 11456461

■ 11461085

■ 11465452

■ 11468796

Harmonies

Analogous

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



10971271



11429741



11038038

Triad

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



11429741



6325591



4227501

Complementary

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



11429741



6794920

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.



493472



11429741



4098158

Square

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



11429741



8224328



1149321



7174317

Rectangle

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



11429741



10318411



1149321



3113899

Sweetspot

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



11429741



14928074



10971054



7562084



15921906



7566195

Same Dimension

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



11429741



14906493



11436903



5721679



9830413



1507330

Inverse Universe

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



11429741



14906493



6787758



5721679



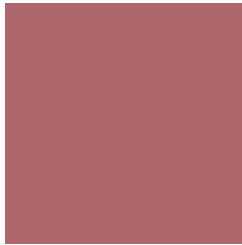
9830413



1507330

Previews

White Background



This preview shows how the Decimal color 11429741 looks on a white background.

Color Contrast Check

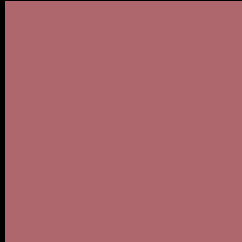
Large Text (above 18pt) WCAG AA ✓ Pass

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 11429741 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 11429741 Background



This preview shows how black text looks on a background with the Decimal color 11429741.



This preview shows how white text looks on a background with the Decimal color 11429741.

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
11429742

Trichromacy



Original Color
11429741

Protanomaly
9466996

Deuteranomaly
10121579

Tritanomaly
11429742

Monochromacy



Original Color
11429741

Achromatopsia
8224125

Achromatomaly
9401719

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11429741 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 #AE676D looks like.

```
.text, #text, p{  
  color:#AE676D  
}
```

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 #AE676D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE676D
}
```

Border

The CSS property to change the border of an element to Decimal 11429741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

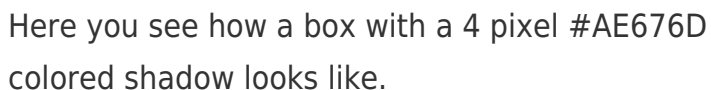
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE676D }
```

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

```
.border{ border-color:#AE676D }
```

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



Here you see how a box with a 4 pixel `#AE676D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE676D; -webkit-box-shadow:4px 4px  
4px 4px #AE676D; box-shadow:4px 4px 4px  
4px #AE676D }
```

Background

The CSS property to change the background color of an element to Decimal 11429741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE676D }
```

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

```
.background{ background-color:#AE676D }
```

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