

Converting Colors

Decimal(11420267)

Have a look what the booklet for
Decimal(11420267) contains.

Decimal(11420267)	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(11420267)

Conversions

Conversions Part 1

Format	Color
Hex	AE426B
RGB	174, 66, 107
RGB Percent	68%, 26%, 42%
CMY	0.3176, 0.7412, 0.5804
CMYK	0.00, 0.62, 0.39, 0.32
HSL	337°, 45%, 47%
HSV	337°, 62%, 68%
XYZ	22.0576, 13.9566, 15.4413
YIQ	102.9660, 51.2070, 35.6470

Conversions

Conversions Part 2

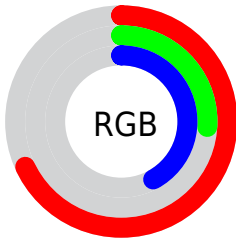
Format	Color
RYB	174, 66, 107
Decimal	11420267
CIELab	44.17, 47.91, -0.55
CIELCh	44, 47.910, 359.337
Yxy	13.9566, 0.4287, 0.2712
Android (android.graphics.Color)	4289610347 (0xFFAE426B)
YUV	102.9660, 1.9888, 62.2968
Hunter-Lab	37.3586, 40.0142, 1.6449

Details

The Decimal color **11420267** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4370053**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **15300510**, and **7668028** is the 20% darker color. If you saturate the color by 10%, you get **11415904**, and if you desaturate by 10%, it is **11424630**.

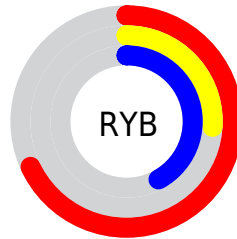
Distribution



Red (68%)

Green (26%)

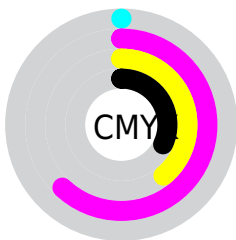
Blue (42%)



Red (68%)

Yellow (26%)

Blue (42%)

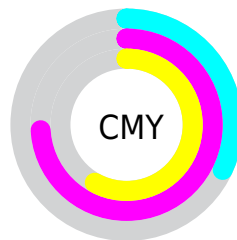


Cyan (0%)

Magenta (62%)

Yellow (39%)

Black (32%)



Cyan (32%)















Magenta (74%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11420267 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 11420267 by changing the saturation by 10% instead.

 11420267	 11420267
 16777215	 9512531
 15300510	 7668028
 16749241	 5898278
 16756437	 4194321
 16763633	 2359297
 16771071	 0

 11420267	 11420267
 11415904	 11424630
 11411285	 11429249

11406923

11433611

11403330

11438230

11442593

11446956

11451575

11455937

11460556

Harmonies

Analogous

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



9915794



11420267



11421508

Triad

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



11420267



5665052



30636

Complementary

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



11420267



4370053

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.



31630



11420267



1407038

Square

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



11420267



8218125



31590



28088

Rectangle

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



11420267



10768685



31590



31140

Sweetspot

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



11420267



14923976



8733358



7559266



15921906



7566195

Same Dimension

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



11420267



14891899



11423554



5721681



9830457



1507337

Inverse Universe

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



11420267



14891899



4366766



5721681



9830457



1507337

Previews

White Background



This preview shows how the Decimal color 11420267 looks on a white background.

Color Contrast Check

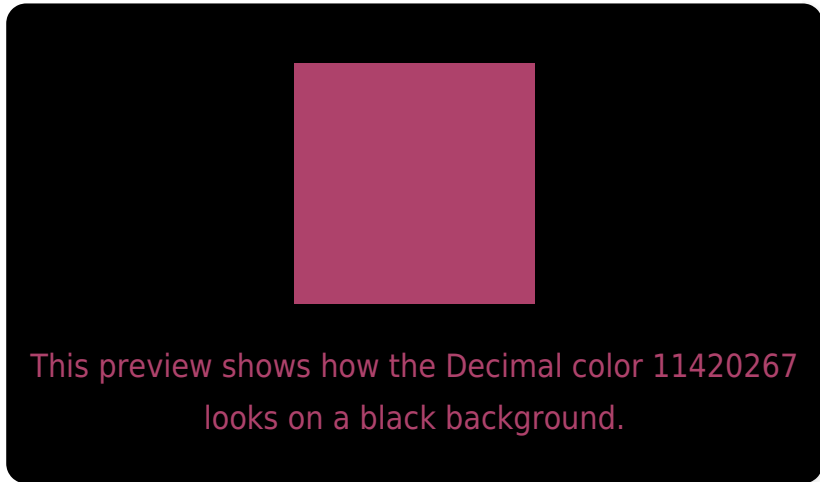
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 11420267 Background



This preview shows how black text looks on a background with the Decimal color 11420267.



This preview shows how white text looks on a background with the Decimal color 11420267.

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
11290701

Trichromacy



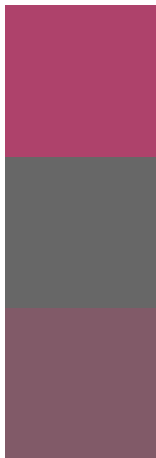
Original Color
11420267

Protanomaly
8280698

Deuteranomaly
9066856

Tritanomaly
11355736

Monochromacy



Original Color
11420267

Achromatopsia
6776679

Achromatomaly
8477288

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11420267 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 #AE426B looks like.

```
.text, #text, p{  
  color:#AE426B  
}
```

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 #AE426B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE426B
}
```

Border

The CSS property to change the border of an element to Decimal 11420267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

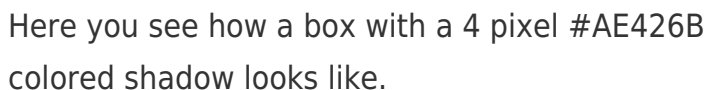
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE426B }
```

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

```
.border{ border-color:#AE426B }
```

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



Here you see how a box with a 4 pixel #AE426B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE426B; -webkit-box-shadow:4px 4px  
4px 4px #AE426B; box-shadow:4px 4px 4px  
4px #AE426B }
```

Background

The CSS property to change the background color of an element to Decimal 11420267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE426B }
```

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

```
.background{ background-color:#AE426B }
```

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