

Converting Colors

Decimal(11441585)

Have a look what the booklet for
Decimal(11441585) contains.

Decimal(11441585)	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(11441585)

Conversions

Conversions Part 1

Format	Color
Hex	AE95B1
RGB	174, 149, 177
RGB Percent	68%, 58%, 69%
CMY	0.3176, 0.4157, 0.3059
CMYK	0.02, 0.16, 0.00, 0.31
HSL	294°, 15%, 64%
HSV	294°, 16%, 69%
XYZ	36.1388, 33.6679, 46.1888
YIQ	159.6670, 5.9120, 14.0080

Conversions

Conversions Part 2

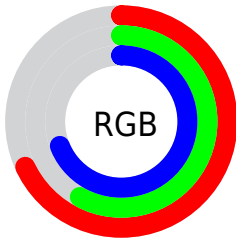
Format	Color
RYB	174, 149, 177
Decimal	11441585
CIELab	64.70, 14.39, -11.14
CIELCh	65, 18.200, 322.254
Yxy	33.6679, 0.3116, 0.2903
Android (android.graphics.Color)	4289631665 (0xFFAE95B1)
YUV	159.6670, 8.5452, 12.5700
Hunter-Lab	58.0240, 9.6322, -6.5797

Details

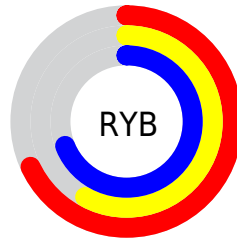
The Decimal color **11441585** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10006933**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **15125481**, and **7955068** is the 20% darker color. If you saturate the color by 10%, you get **11305905**, and if you desaturate by 10%, it is **11577265**.

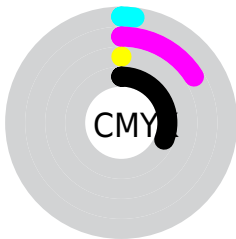
Distribution



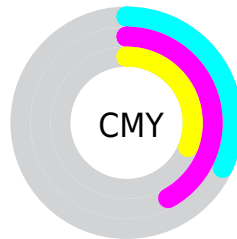
- Red (68%)
- Green (58%)
- Blue (69%)



- Red (68%)
- Yellow (58%)
- Blue (69%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (31%)



- Cyan (32%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11441585 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 11441585 by changing the saturation by 10% instead.



11441585



11441585

16777215



9665430



15125481



7955068



16771071



6310499



4731724



3284533



1902368



5



0



11441585



11441585

■ 11305905

■ 11577265

■ 11170481

■ 11712689

■ 11034801

■ 11848369

■ 10899121

■ 11984049

■ 10829233

■ 12054193

■ 10693553

■ 12189617

■ 10557873

■ 12320689

■ 10422193

■ 12451761

■ 10354865

■ 12582833

Harmonies

Analogous

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



10132155



11441585



12292770

Triad

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



11441585



11442813



7448233

Complementary

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



11441585



10006933

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.



8038040



11441585



10330239

Square

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



11441585



12227972



9086089



7709878

Rectangle

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



11441585



12554903



9086089



7579299

Sweetspot

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



11441585



14998246



9803953



7498867



15921906



7566195

Same Dimension

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



11441585



14793446



11638182



5787737



8978585



1507354

Inverse Universe

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



11638168



15121087



9810336



5853265



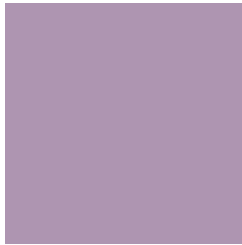
10027024



1703939

Previews

White Background



This preview shows how the Decimal color 11441585 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 11441585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

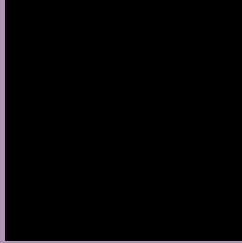
Any Text WCAG AA ✓ Pass

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 11441585 Background



This preview shows how black text looks on a background with the Decimal color 11441585.



This preview shows how white text looks on a background with the Decimal color 11441585.

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



Original Color
11441585

Protanopia
10001589

Deuteranopia
10721712



Tritanopia
11311011

Trichromacy



Original Color
11441585

Protanomaly
10525108

Deuteranomaly
10983600

Tritanomaly
11376296

Monochromacy



Original Color
11441585

Achromatopsia
10526880

Achromatomaly
10853542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11441585 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 #AE95B1 looks like.

```
.text, #text, p{  
    color:#AE95B1  
}
```

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 #AE95B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE95B1
}
```

Border

The CSS property to change the border of an element to Decimal 11441585 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
#AE95B1 }
```

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

```
.border{ border-color:#AE95B1 }
```

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

Here you see how a box with a 4 pixel #AE95B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE95B1; -webkit-box-shadow:4px 4px  
4px 4px #AE95B1; box-shadow:4px 4px 4px  
4px #AE95B1 }
```

Background

The CSS property to change the background color of an element to Decimal 11441585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE95B1 }
```

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

```
.background{ background-color:#AE95B1 }
```

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