

Converting Colors

Decimal(11313587)

Have a look what the booklet for
Decimal(11313587) contains.

| | |
|--|----|
| Decimal(11313587) | 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(11313587)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | ACA1B3 |
| RGB | 172, 161, 179 |
| RGB Percent | 67%, 63%, 70% |
| CMY | 0.3255, 0.3686, 0.2980 |
| CMYK | 0.04, 0.10, 0.00, 0.30 |
| HSL | 277°, 11%, 67% |
| HSV | 277°, 10%, 70% |
| XYZ | 37.8948, 37.5151, 47.8917 |
| YIQ | 166.3410, 0.7780, 7.9300 |

Conversions

Conversions Part 2

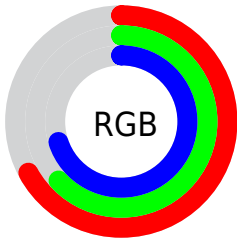
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 172, 161, 179 |
| Decimal | 11313587 |
| CIE Lab | 67.66, 7.39, -7.86 |
| CIE LCh | 68, 10.787, 313.255 |
| Yxy | 37.5151, 0.3073, 0.3043 |
| Android (android.graphics.Color) | 4289503667 (0xFFACA1B3) |
| YUV | 166.3410, 6.2409, 4.9629 |
| Hunter-Lab | 61.2495, 3.2504, -3.4848 |

Details

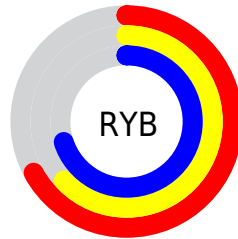
The Decimal color **11313587** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11056033**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **14932203**, and **7892350** is the 20% darker color. If you saturate the color by 10%, you get **10850227**, and if you desaturate by 10%, it is **11776947**.

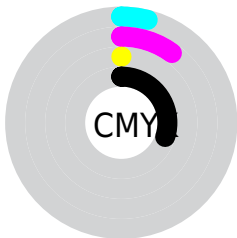
Distribution



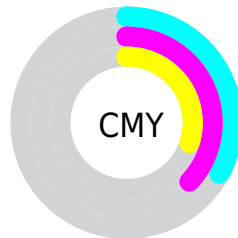
- Red (67%)
- Green (63%)
- Blue (70%)



- Red (67%)
- Yellow (63%)
- Blue (70%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (30%)



- Cyan (33%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11313587 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 11313587 by changing the saturation by 10% instead.

■ 11313587

■ 11313587

16777215

■ 9537432

■ 14932203

■ 7892350

■ 16774399

■ 6247781

■ 4669005

■ 3221559

■ 1840161

■ 9

■ 0

■ 11313587

■ 11313587

10850227

11776947

10386867

12240307

9923507

12703667

9460147

13167027

8997043

13630387

8533683

14090163

8070323

14548915

7606963

15007667

7143603

15466419

Harmonies

Analogous

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



10527928



11313587



11902891

Triad

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



11313587



11707026



9284521

Complementary

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



11313587



11056033

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.



9677471



11313587



11052690

Square

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



11313587



12099736



10332310



9284274

Rectangle

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



11313587



12164772



10332310



9350054

Sweetspot

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



11313587



15065576



10594483



7565685



16119285



7697781

Same Dimension

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



11313587



14535912



11772337



5656665



6160537



1048602

Inverse Universe

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



11772328



15256791



10597283



5853268



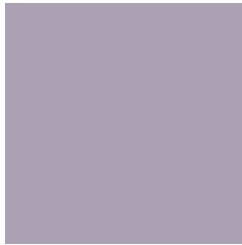
10027067



1703946

Previews

White Background



This preview shows how the Decimal color 11313587 looks on a white background.

Color Contrast Check

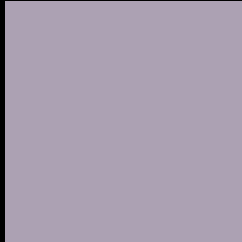
Large Text (above 18pt) WCAG AA × Fail

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 11313587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

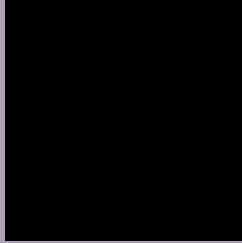
Any Text WCAG AA ✓ Pass

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 11313587 Background



This preview shows how black text looks on a background with the Decimal color 11313587.



This preview shows how white text looks on a background with the Decimal color 11313587.

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
11313587

Protanopia
10724533

Deuteranopia
11444403



Tritanopia
11248302

Trichromacy



Original Color
11313587

Protanomaly
10920884

Deuteranomaly
11378867

Tritanomaly
11248304

Monochromacy



Original Color
11313587

Achromatopsia
10921638

Achromatomaly
11052203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11313587 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 #ACA1B3 looks like.

```
.text, #text, p{  
    color:#ACA1B3  
}
```

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 #ACA1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA1B3
}
```

Border

The CSS property to change the border of an element to Decimal 11313587 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
#ACA1B3 }
```

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

```
.border{ border-color:#ACA1B3 }
```

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

Here you see how a box with a 4 pixel #ACA1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA1B3; -webkit-box-shadow:4px 4px  
4px 4px #ACA1B3; box-shadow:4px 4px 4px  
4px #ACA1B3 }
```

Background

The CSS property to change the background color of an element to Decimal 11313587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA1B3 }
```

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

```
.background{ background-color:#ACA1B3 }
```

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