

Converting Colors

Decimal(10847413)

Have a look what the booklet for
Decimal(10847413) contains.

Decimal(10847413)	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(10847413)

Conversions

Conversions Part 1

Format	Color
Hex	A584B5
RGB	165, 132, 181
RGB Percent	65%, 52%, 71%
CMY	0.3529, 0.4824, 0.2902
CMYK	0.09, 0.27, 0.00, 0.29
HSL	280°, 25%, 61%
HSV	280°, 27%, 71%
XYZ	32.1088, 27.8381, 47.3970
YIQ	147.4530, 3.9390, 22.2350

Conversions

Conversions Part 2

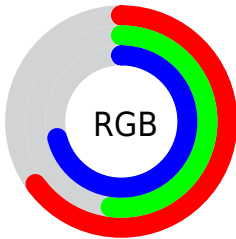
Format	Color
RYB	165, 132, 181
Decimal	10847413
CIELab	59.74, 21.75, -20.98
CIELCh	60, 30.226, 316.032
Yxy	27.8381, 0.2991, 0.2593
Android (android.graphics.Color)	4289037493 (0xFFA584B5)
YUV	147.4530, 16.5387, 15.3887
Hunter-Lab	52.7618, 16.2952, -16.3282

Details

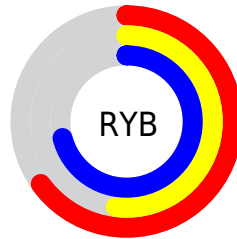
The Decimal color **10847413** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9745796**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **14465517**, and **7426688** is the 20% darker color. If you saturate the color by 10%, you get **10449589**, and if you desaturate by 10%, it is **11245237**.

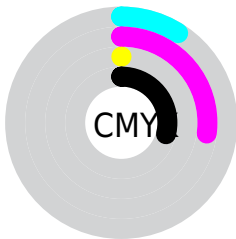
Distribution



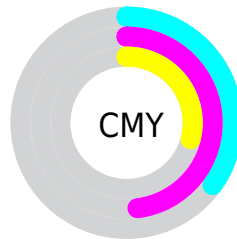
- Red (65%)
- Green (52%)
- Blue (71%)



- Red (65%)
- Yellow (52%)
- Blue (71%)



- Cyan (9%)
- Magenta (27%)
- Yellow (0%)
- Black (29%)



- Cyan (35%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10847413 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 10847413 by changing the saturation by 10% instead.

 10847413

 10847413

16777215

 9071514

 14465517

 7426688

 16373247

 5782375

 16773887

 4203599

 2690872

 1507362

 8

 0

 10847413

 10847413

10449589

11245237

10051765

11643061

9653941

12040885

9256117

12438709

8858293

12836789

8525749

13169077

8127925

13565877

7995573

13959093

14352309

Harmonies

Analogous

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



8490691



10847413



12352925

Triad

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



10847413



11373149



3645086

Complementary

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



10847413



9745796

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.



5610882



10847413



9737052

Square

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



10847413



12550507



7772778



3447989

Rectangle

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



10847413



12811403



7772778



4234901

Sweetspot

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



10847413



14997739



8688821



7432821



16119285



7697781

Same Dimension

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



10847413



13803755



11895981



5656665



6750361



1114138

Inverse Universe

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



11895956



15442104



8697228



5853267



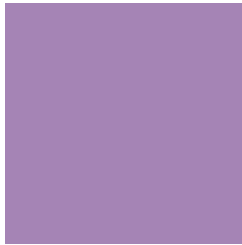
10027058



1703944

Previews

White Background



This preview shows how the Decimal color 10847413 looks on a white background.

Color Contrast Check

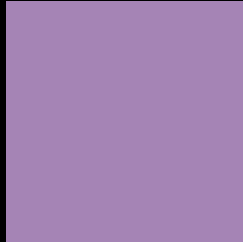
Large Text (above 18pt) WCAG AA ✓ Pass

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 10847413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

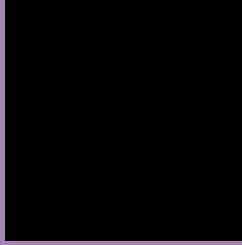
Any Text WCAG AA ✓ Pass

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 10847413 Background



This preview shows how black text looks on a background with the Decimal color 10847413.




This preview shows how white text looks on a background with the Decimal color 10847413.

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
10521237

Trichromacy



Original Color
10847413

Protanomaly
9472698

Deuteranomaly
9800372

Tritanomaly
10651809

Monochromacy



Original Color
10847413

Achromatopsia
9671571

Achromatomaly
10129055

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10847413 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 #A584B5 looks like.

```
.text, #text, p{  
  color:#A584B5  
}
```

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 #A584B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A584B5
}
```

Border

The CSS property to change the border of an element to Decimal 10847413 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
#A584B5 }
```

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

```
.border{ border-color:#A584B5 }
```

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

Here you see how a box with a 4 pixel #A584B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A584B5; -webkit-box-shadow:4px 4px  
4px 4px #A584B5; box-shadow:4px 4px 4px  
4px #A584B5 }
```

Background

The CSS property to change the background color of an element to Decimal 10847413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A584B5 }
```

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

```
.background{ background-color:#A584B5 }
```

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