

Converting Colors

Decimal(10853574)

Have a look what the booklet for
Decimal(10853574) contains.

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Color

Decimal(10853574)

Conversions

Conversions Part 1

Format	Color
Hex	A59CC6
RGB	165, 156, 198
RGB Percent	65%, 61%, 78%
CMY	0.3529, 0.3882, 0.2235
CMYK	0.17, 0.21, 0.00, 0.22
HSL	253°, 27%, 69%
HSV	253°, 21%, 78%
XYZ	37.5986, 35.8535, 58.3648
YIQ	163.4790, -8.1180, 14.9700

Conversions

Conversions Part 2

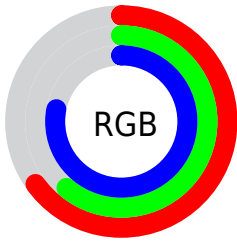
Format	Color
RYB	165, 156, 198
Decimal	10853574
CIELab	66.41, 11.83, -20.38
CIELCh	66, 23.569, 300.140
Yxy	35.8535, 0.2852, 0.2720
Android (android.graphics.Color)	4289043654 (0xFFA59CC6)
YUV	163.4790, 17.0189, 1.3339
Hunter-Lab	59.8778, 7.2979, -15.8775

Details

The Decimal color **10853574** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12437148**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **14471935**, and **7432592** is the 20% darker color. If you saturate the color by 10%, you get **9799878**, and if you desaturate by 10%, it is **11907270**.

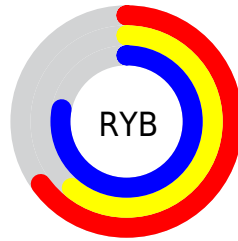
Distribution



Red (65%)

Green (61%)

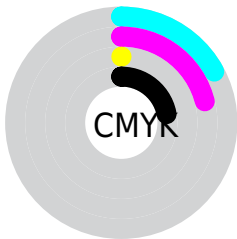
Blue (78%)



Red (65%)

Yellow (61%)

Blue (78%)

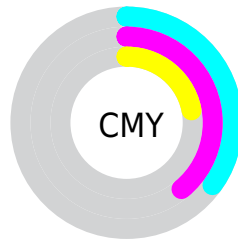


Cyan (17%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10853574 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 10853574 by changing the saturation by 10% instead.

■ 10853574

■ 10853574

16777215

■ 9077419

■ 14471935

■ 7432592

■ 16379903

■ 5788022

■ 4209246

■ 2696262

■ 1249327

■ 282

■ 0

■ 10853574

■ 10853574

■ 9799878

■ 11907270

■ 8811718

■ 12895430

■ 7758278

■ 13948870

■ 6770118

■ 14937030

■ 5716422

■ 15990726

■ 4728262

■ 16777158

■ 3674566

■ 2752710

Harmonies

Analogous

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



8954827



10853574



12424631

Triad

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



10853574



12818813



7187873

Complementary

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



10853574



12437148

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.



8563596



10853574



11640951

Square

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



10853574



13407373



10135420



6598070

Rectangle

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



10853574



13079465



10135420



7581081

Sweetspot

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



10853574



15986943



10272454



7894912



0



8421504

Same Dimension

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



10853574



13484031



12164294



6052451



2293923



524324

Inverse Universe

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



13016253



16760817



11126428



6511201



10682496



2359324

Previews

White Background



This preview shows how the Decimal color 10853574 looks on a white background.

Color Contrast Check

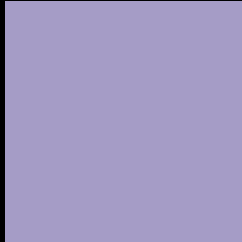
Large Text (above 18pt) WCAG AA × Fail

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 10853574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

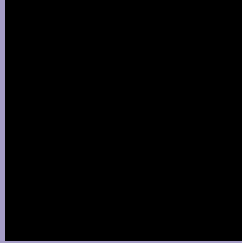
Any Text WCAG AA ✓ Pass

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 10853574 Background



This preview shows how black text looks on a background with the Decimal color 10853574.



This preview shows how white text looks on a background with the Decimal color 10853574.

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
10853574

Protanopia
10002633

Deuteranopia
10460870



Tritanopia
10592429

Trichromacy



Original Color
10853574

Protanomaly
10330056

Deuteranomaly
10591686

Tritanomaly
10657718

Monochromacy



Original Color
10853574

Achromatopsia
10724259

Achromatomaly
10789040

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10853574 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 #A59CC6 looks like.

```
.text, #text, p{  
    color:#A59CC6  
}
```

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 #A59CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59CC6
}
```

Border

The CSS property to change the border of an element to Decimal 10853574 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
#A59CC6 }
```

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

```
.border{ border-color:#A59CC6 }
```

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

Here you see how a box with a 4 pixel #A59CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59CC6; -webkit-box-shadow:4px 4px  
4px 4px #A59CC6; box-shadow:4px 4px 4px  
4px #A59CC6 }
```

Background

The CSS property to change the background color of an element to Decimal 10853574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59CC6 }
```

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

```
.background{ background-color:#A59CC6 }
```

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](#).

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