

Converting Colors

Decimal(10442957)

Have a look what the booklet for
Decimal(10442957) contains.

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Color

Decimal(10442957)

Conversions

Conversions Part 1

Format	Color
Hex	9F58CD
RGB	159, 88, 205
RGB Percent	62%, 35%, 80%
CMY	0.3765, 0.6549, 0.1961
CMYK	0.22, 0.57, 0.00, 0.20
HSL	276°, 54%, 57%
HSV	276°, 57%, 80%
XYZ	28.8072, 18.7582, 59.8600
YIQ	122.5670, 4.7590, 51.4390

Conversions

Conversions Part 2

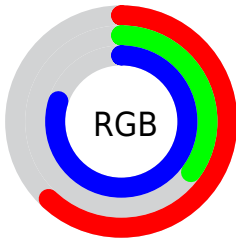
Format	Color
R _{YB}	159, 88, 205
Decimal	10442957
CIE _{Lab}	50.40, 49.64, -49.35
CIE _{LCh}	50, 69.998, 315.166
Yxy	18.7582, 0.2682, 0.1746
Android (android.graphics.Color)	4288633037 (0xFF9F58CD)
YUV	122.5670, 40.6395, 31.9517
Hunter-Lab	43.3107, 42.9320, -51.6276

Details

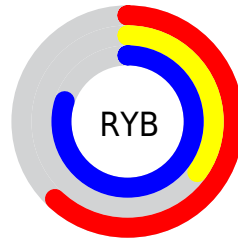
The Decimal color **10442957** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **8834392**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **14192127**, and **6825110** is the 20% darker color. If you saturate the color by 10%, you get **9913549**, and if you desaturate by 10%, it is **10972621**.

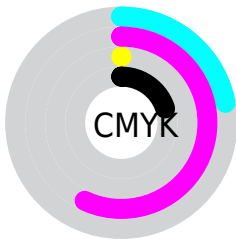
Distribution



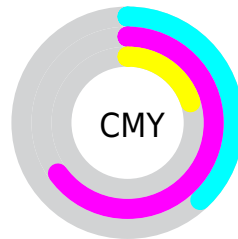
- Red (62%)
- Green (35%)
- Blue (80%)



- Red (62%)
- Yellow (35%)
- Blue (80%)



- Cyan (22%)
- Magenta (57%)
- Yellow (0%)
- Black (20%)



- Cyan (38%)
- Magenta (65%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10442957 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 10442957 by changing the saturation by 10% instead.

10442957

10442957

16777215

8601265

14192127

6825110

16165119

5047164

16762111

3276898

16769279

1704010

16776959

50

284

0

10442957

10442957

9913549

10972621

9383885

11502029

8854477

12031693

8324813

12561101

8126669

13090765

13620173

14149837

14679245

15269837

Harmonies

Analogous

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



30188



10442957



13776792

Triad

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



10442957



11102720



37526

Complementary

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



10442957



8834392

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.



36951



10442957



7700224

Square

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



10442957



13585699



2525716



37068

Rectangle

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



10442957



14626416



2525716



37505

Sweetspot

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



10442957



15652095



5801933



7693952



0



8421504

Same Dimension

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



10442957



12276479



13457601



6446182



6619302



1507366

Inverse Universe

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



13457542



16732822



5819748



6708320



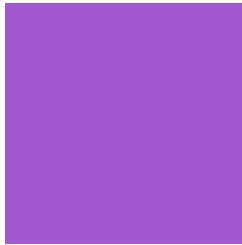
10879041



2490383

Previews

White Background



This preview shows how the Decimal color 10442957 looks on a white background.

Color Contrast Check

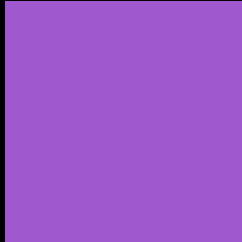
Large Text (above 18pt) WCAG AA ✓ Pass

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 10442957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

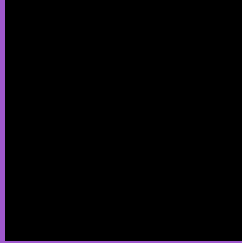
Any Text WCAG AA ✓ Pass

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 10442957 Background



This preview shows how black text looks on a background with the Decimal color 10442957.




This preview shows how white text looks on a background with the Decimal color 10442957.

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](#).

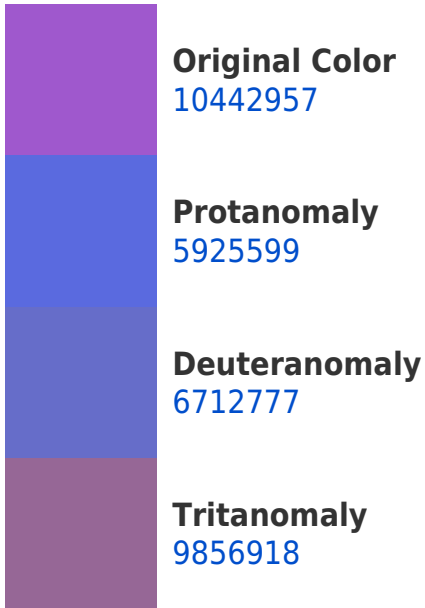
Dichromacy



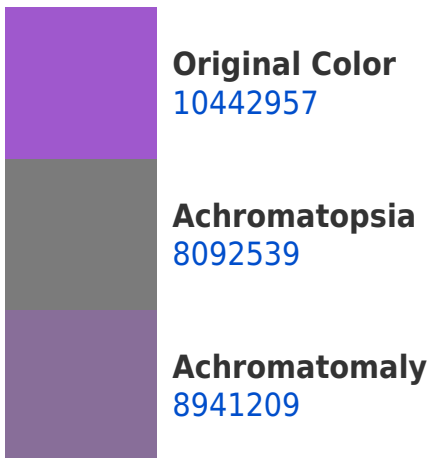


Tritanopia
9531255

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10442957 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 #9F58CD looks like.

```
.text, #text, p{  
    color:#9F58CD  
}
```

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 #9F58CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F58CD
}
```

Border

The CSS property to change the border of an element to Decimal 10442957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

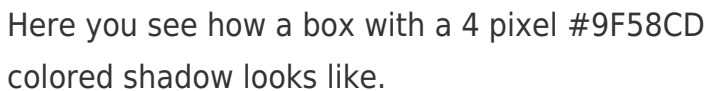
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F58CD }
```

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

```
.border{ border-color:#9F58CD }
```

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



Here you see how a box with a 4 pixel #9F58CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F58CD; -webkit-box-shadow:4px 4px  
4px 4px #9F58CD; box-shadow:4px 4px 4px  
4px #9F58CD }
```

Background

The CSS property to change the background color of an element to Decimal 10442957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F58CD }
```

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

```
.background{ background-color:#9F58CD }
```

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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