

Converting Colors

Decimal(10452959)

Have a look what the booklet for
Decimal(10452959) contains.

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Color

Decimal(10452959)

Conversions

Conversions Part 1

Format	Color
Hex	9F7FDF
RGB	159, 127, 223
RGB Percent	62%, 50%, 87%
CMY	0.3765, 0.5020, 0.1255
CMYK	0.29, 0.43, 0.00, 0.13
HSL	260°, 60%, 69%
HSV	260°, 43%, 87%
XYZ	35.2067, 27.8774, 73.3373
YIQ	147.5120, -11.7440, 36.6400

Conversions

Conversions Part 2

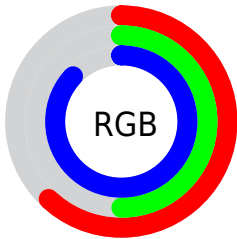
Format	Color
RYB	159, 127, 223
Decimal	10452959
CIELab	59.78, 32.46, -44.66
CIElCh	60, 55.212, 306.007
Yxy	27.8774, 0.2581, 0.2043
Android (android.graphics.Color)	4288643039 (0xFF9F7FDF)
YUV	147.5120, 37.2156, 10.0750
Hunter-Lab	52.7990, 26.6266, -45.3939

Details

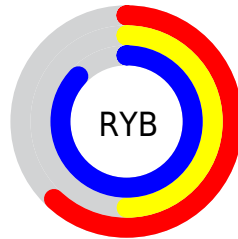
The Decimal color **10452959** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **12574591**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **14202111**, and **6901159** is the 20% darker color. If you saturate the color by 10%, you get **9464287**, and if you desaturate by 10%, it is **11441631**.

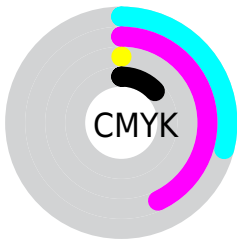
Distribution



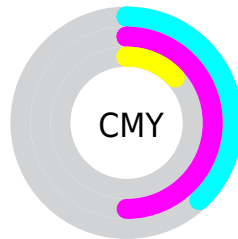
- Red (62%)
- Green (50%)
- Blue (87%)



- Red (62%)
- Yellow (50%)
- Blue (87%)



- Cyan (29%)
- Magenta (43%)
- Yellow (0%)
- Black (13%)

















- Cyan (38%)
- Magenta (50%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10452959 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 10452959 by changing the saturation by 10% instead.

 10452959	 10452959
16777215	 8677059
 14202111	 6901159
 16109823	 5125772
 16772351	 3350386
	 1444185
	 66
	 810
	 276
	 0

 10452959

 10452959

 9464287

 11441631

 8475359

 12430559

 7486687

 13419231

 6563551

 14342367

 5574879

 15331295

 4849887

 16318431

 16777183

Harmonies

Analogous

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



3838705



10452959



13855672

Triad

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



10452959



13205301



43161

Complementary

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



10452959



12574591

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.



1025383



10452959



10588454

Square

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



10452959



14904409



7249212



42696

Rectangle

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



10452959



14967961



7249212



42888

Sweetspot

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



10452959



15326975



8372191



7498624



0



8421504

Same Dimension

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



10452959



10975999



13598687



6907248



3866800



1048624

Inverse Universe

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



14647231



16743123



9428863



7365996



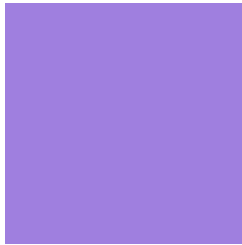
11534453



3145760

Previews

White Background



This preview shows how the Decimal color 10452959 looks on a white background.

Color Contrast Check

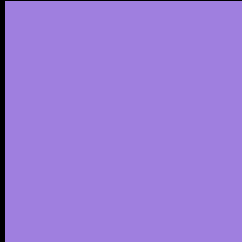
Large Text (above 18pt) WCAG AA ✓ Pass

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 10452959 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 10452959 Background



This preview shows how black text looks on a background with the Decimal color 10452959.



This preview shows how white text looks on a background with the Decimal color 10452959.

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



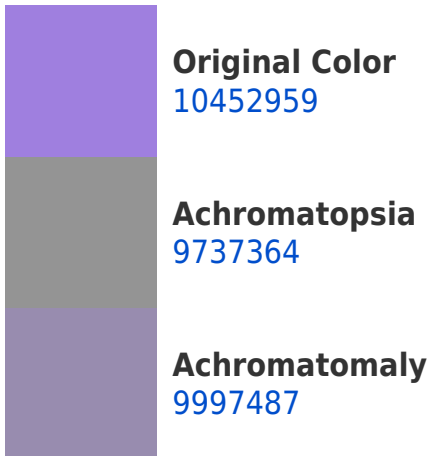


Tritanopia
9604762

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10452959 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 #9F7FDF looks like.

```
.text, #text, p{  
  color:#9F7FDF  
}
```

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 #9F7FDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7FDF
}
```

Border

The CSS property to change the border of an element to Decimal 10452959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

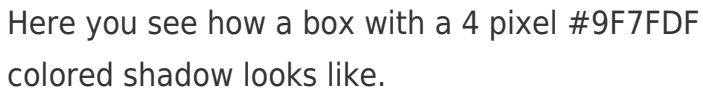
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7FDF }
```

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

```
.border{ border-color:#9F7FDF }
```

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



Here you see how a box with a 4 pixel #9F7FDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7FDF; -webkit-box-shadow:4px 4px  
4px 4px #9F7FDF; box-shadow:4px 4px 4px  
4px #9F7FDF }
```

Background

The CSS property to change the background color of an element to Decimal 10452959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7FDF }
```

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

```
.background{ background-color:#9F7FDF }
```

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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