

Converting Colors

Decimal(10827439)

Have a look what the booklet for
Decimal(10827439) contains.

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Color

Decimal(10827439)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A536AF |
| RGB | 165, 54, 175 |
| RGB Percent | 65%, 21%, 69% |
| CMY | 0.3529, 0.7882, 0.3137 |
| CMYK | 0.06, 0.69, 0.00, 0.31 |
| HSL | 295°, 53%, 45% |
| HSV | 295°, 69%, 69% |
| XYZ | 24.5741, 13.7328, 41.9129 |
| YIQ | 100.9830, 27.3150, 61.1630 |

Conversions

Conversions Part 2

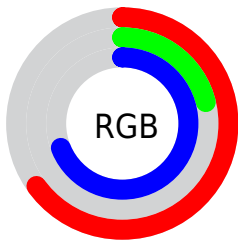
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 165, 54, 175 |
| Decimal | 10827439 |
| CIE _{Lab} | 43.85, 60.57, -42.30 |
| CIE _{LCh} | 44, 73.877, 325.068 |
| Yxy | 13.7328, 0.3063, 0.1712 |
| Android (android.graphics.Color) | 4289017519 (0xFFA536AF) |
| YUV | 100.9830, 36.4904, 56.1429 |
| Hunter-Lab | 37.0578, 53.5172, -41.1174 |

Details

The Decimal color **10827439** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4239158**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **14642919**, and **7143546** is the 20% darker color. If you saturate the color by 10%, you get **10757551**, and if you desaturate by 10%, it is **10897583**.

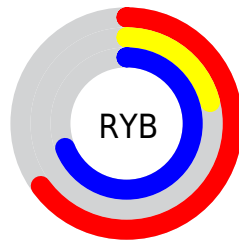
Distribution



Red (65%)

Green (21%)

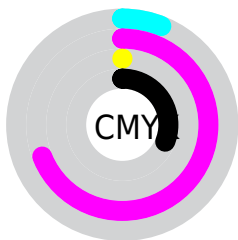
Blue (69%)



Red (65%)

Yellow (21%)

Blue (69%)

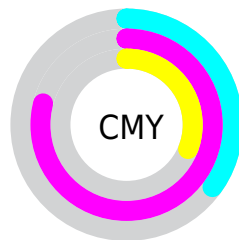


Cyan (6%)

Magenta (69%)

Yellow (0%)

Black (31%)



Cyan (35%)

Magenta (79%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10827439 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 10827439 by changing the saturation by 10% instead.

 10827439  10827439



16777215  8983700

 14642919  7143546

 16616191  5374048

 16754431  3670088

 16761599  1966129

 16769023  283

 16776703  0

 10827439  10827439

 10757551  10897583

■ 10621871

■ 11033007

■ 10551727

■ 11102895

■ 10551471

■ 11238575

■ 11308719

■ 11444143

■ 11514287

■ 11649711

■ 11719855

Harmonies

Analogous

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



4218073



10827439



13303925

Triad

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



10827439



8872448



33178

Complementary

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



10827439



4239158

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.



32859



10827439



5010176

Square

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



10827439



11748352



31765



32461

Rectangle

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



10827439



13631564



31765



33158

Sweetspot

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



10827439



14660579



3555503



7362163



15921906



7566195

Same Dimension

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



10827439



13838307



11482749



5656151



9044118



1376279

Inverse Universe

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



11482688



14886710



3583848



5721679



9830412



1507330

Previews

White Background



This preview shows how the Decimal color 10827439 looks on a white background.

Color Contrast Check

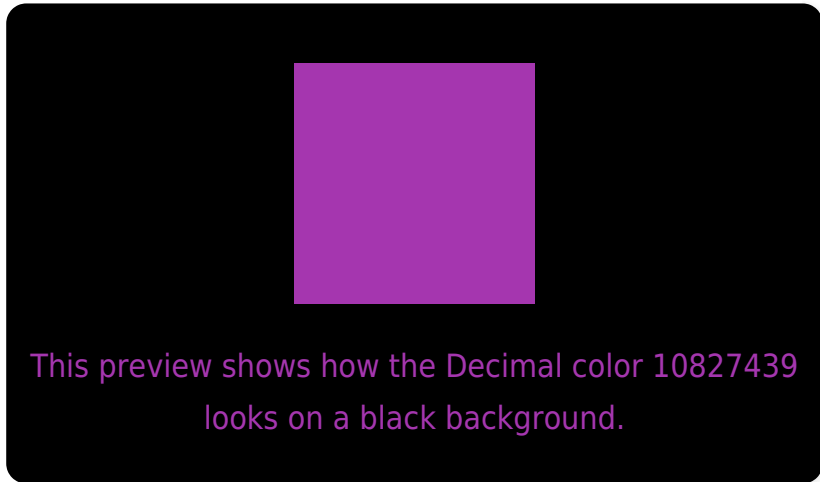
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

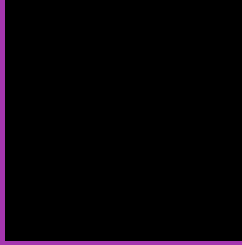
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10827439 Background



This preview shows how black text looks on a background with the Decimal color 10827439.

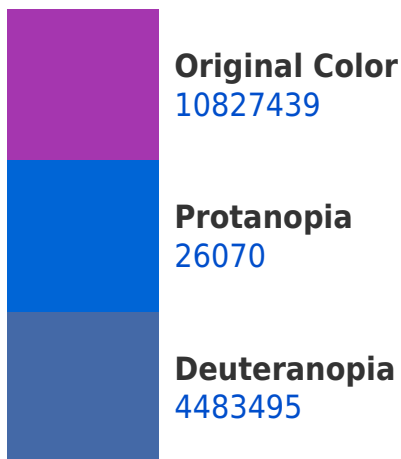



This preview shows how white text looks on a background with the Decimal color 10827439.

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
10113880

Trichromacy



Original Color
10827439



Protanomaly
3953864



Deuteranomaly
6772394



Tritanomaly
10373240

Monochromacy



Original Color
10827439



Achromatopsia
6645093



Achromatomaly
8148096

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10827439 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 #A536AF looks like.

```
.text, #text, p{  
    color:#A536AF  
}
```

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 #A536AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A536AF
}
```

Border

The CSS property to change the border of an element to Decimal 10827439 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".

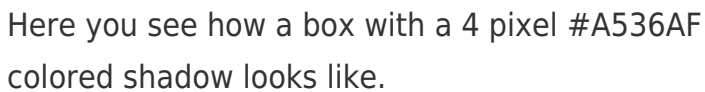
```
.border, #border, table{ border:4px solid
#A536AF }
```

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

```
.border{ border-color:#A536AF }
```

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

Here you see how a box with a 4 pixel #A536AF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A536AF; -webkit-box-shadow:4px 4px  
4px 4px #A536AF; box-shadow:4px 4px 4px  
4px #A536AF }
```

Background

The CSS property to change the background color of an element to Decimal 10827439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A536AF }
```

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

```
.background{ background-color:#A536AF }
```

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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