

Converting Colors

Decimal(10759125)

Have a look what the booklet for
Decimal(10759125) contains.

Decimal(10759125)	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>	28

Color

Decimal(10759125)

Conversions

Conversions Part 1

Format	Color
Hex	A42BD5
RGB	164, 43, 213
RGB Percent	64%, 17%, 84%
CMY	0.3569, 0.8314, 0.1647
CMYK	0.23, 0.80, 0.00, 0.16
HSL	283°, 67%, 50%
HSV	283°, 80%, 84%
XYZ	28.1840, 14.4244, 64.2495
YIQ	98.5590, 17.5460, 78.5220

Conversions

Conversions Part 2

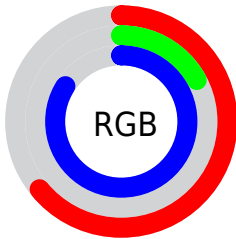
Format	Color
RYB	164, 43, 213
Decimal	10759125
CIELab	44.84, 71.20, -62.86
CIELCh	45, 94.978, 318.558
Yxy	14.4244, 0.2638, 0.1350
Android (android.graphics.Color)	4288949205 (0xFFA42BD5)
YUV	98.5590, 56.4194, 57.3918
Hunter-Lab	37.9794, 65.9982, -73.7149

Details

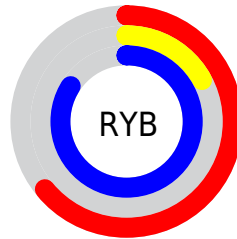
The Decimal color **10759125** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle washed purple. A complement of this color would be **6083883**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **14641407**, and **6946973** is the 20% darker color. If you saturate the color by 10%, you get **10360533**, and if you desaturate by 10%, it is **11157717**.

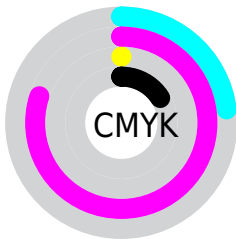
Distribution



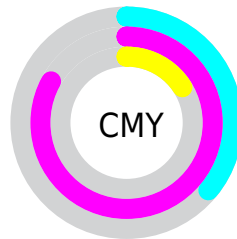
- Red (64%)
- Green (17%)
- Blue (84%)



- Red (64%)
- Yellow (17%)
- Blue (84%)



- Cyan (23%)
- Magenta (80%)
- Yellow (0%)
- Black (16%)





















- Cyan (36%)
- Magenta (83%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10759125 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 10759125 by changing the saturation by 10% instead.

 10759125	 10759125
 16777215	 8847545
 14641407	 6946973
 16614655	 5046402
 16752895	 3145832
 16760319	 786511
 16767743	 55
 16775423	 545
	 5
	 0

■ 10759125

■ 10759125

■ 10360533

■ 11157717

■ 9961685

■ 11556565

■ 11955157

■ 12419285

■ 12817877

■ 13216725

■ 13615317

■ 14013909

■ 14412757

Harmonies

Analogous

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



25855



10759125



14745740

Triad

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



10759125



10116096



34971

Complementary

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



10759125



6083883

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.



34376



10759125



5469440

Square

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



10759125



13575168



33024



34786

Rectangle

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



10759125



15466584



33024



34944

Sweetspot

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



10759125



15581951



2842325



7691136



0



8421504

Same Dimension

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



10759125



12061439



13970355



6840427



7995563



2031659

Inverse Universe

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



13970268



16714321



2872653



7037027



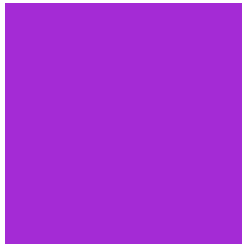
11206705



2818060

Previews

White Background



This preview shows how the Decimal color 10759125 looks on a white background.

Color Contrast Check

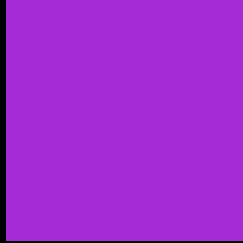
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10759125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

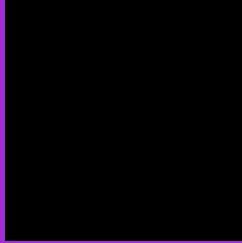
Any Text WCAG AA × Fail

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 10759125 Background



This preview shows how black text looks on a background with the Decimal color 10759125.

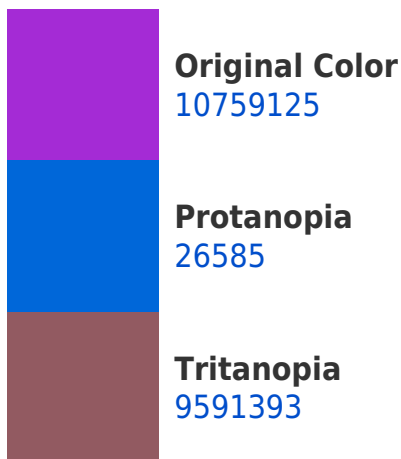


This preview shows how white text looks on a background with the Decimal color 10759125.

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



Trichromacy



Original Color
10759125



Protanomaly
3953112

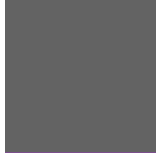


Tritanomaly
10045835

Monochromacy



Original Color
10759125



Achromatopsia
6513507



Achromatomaly
8081292

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10759125 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 #A42BD5 looks like.

```
.text, #text, p{  
  color:#A42BD5  
}
```

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 #A42BD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42BD5
}
```

Border

The CSS property to change the border of an element to Decimal 10759125 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
#A42BD5 }
```

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

```
.border{ border-color:#A42BD5 }
```

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

Here you see how a box with a 4 pixel #A42BD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42BD5; -webkit-box-shadow:4px 4px  
4px 4px #A42BD5; box-shadow:4px 4px 4px  
4px #A42BD5 }
```

Background

The CSS property to change the background color of an element to Decimal 10759125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42BD5 }
```

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

```
.background{ background-color:#A42BD5 }
```

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