

Converting Colors

Decimal(10561998)

Have a look what the booklet for
Decimal(10561998) contains.

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Color

Decimal(10561998)

Conversions

Conversions Part 1

Format	Color
Hex	A129CE
RGB	161, 41, 206
RGB Percent	63%, 16%, 81%
CMY	0.3686, 0.8392, 0.1922
CMYK	0.22, 0.80, 0.00, 0.19
HSL	284°, 67%, 48%
HSV	284°, 80%, 81%
XYZ	26.6315, 13.6192, 59.6176
YIQ	95.6900, 18.5550, 76.7550

Conversions

Conversions Part 2

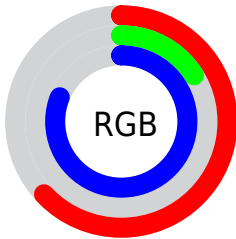
Format	Color
R_{YB}	161, 41, 206
Decimal	10561998
CIE _{Lab}	43.68, 69.93, -60.72
CIE _{LCh}	44, 92.615, 319.033
Yxy	13.6192, 0.2667, 0.1364
Android (android.graphics.Color)	4288752078 (0xFFA129CE)
YUV	95.6900, 54.3828, 57.2769
Hunter-Lab	36.9042, 64.2301, -69.9484

Details

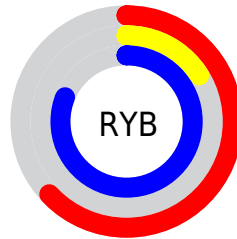
The Decimal color **10561998** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **5688873**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **14444031**, and **6815895** is the 20% darker color. If you saturate the color by 10%, you get **10163406**, and if you desaturate by 10%, it is **10960590**.

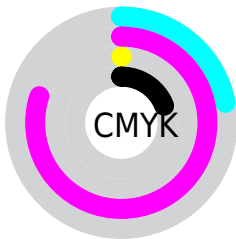
Distribution



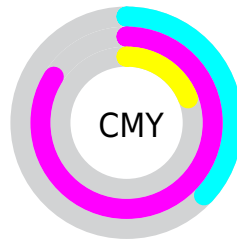
- Red (63%)
- Green (16%)
- Blue (81%)



- Red (63%)
- Yellow (16%)
- Blue (81%)



- Cyan (22%)
- Magenta (80%)
- Yellow (0%)
- Black (19%)






















- Cyan (37%)
- Magenta (84%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10561998 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 10561998 by changing the saturation by 10% instead.

 10561998	 10561998
 16777215	 8650930
 14444031	 6815895
 16417535	 4915324
 16752383	 3014754
 16759807	 589897
 16767231	 1074
 16774911	 284
	 0
 10561998	 10561998

■ 10163406

■ 10960590

■ 9830606

■ 11293390

■ 11691982

■ 12024782

■ 12423374

■ 12821966

■ 13154766

■ 13553358

■ 13951694

Harmonies

Analogous

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



25084



10561998



14352519

Triad

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



10561998



9787904



34200

Complementary

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



10561998



5688873

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.



33351



10561998



5206528

Square

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



10561998



13182208



32256



33756

Rectangle

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



10561998



15073364



32256



33918

Sweetspot

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



10561998



15647487



2709710



7691136



0



8421504

Same Dimension

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



10561998



12323583



13511082



6511718



7930022



1835046

Inverse Universe

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



13510998



16714317



2739789



6708319



10879021



2490378

Previews

White Background



This preview shows how the Decimal color 10561998 looks on a white background.

Color Contrast Check

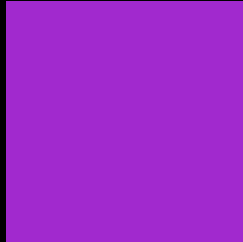
Large Text (above 18pt) WCAG AA ✓ Pass

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 10561998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

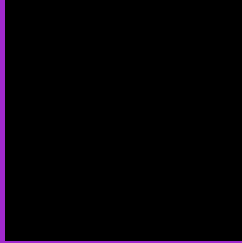
Any Text WCAG AA × Fail

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 10561998 Background



This preview shows how black text looks on a background with the Decimal color 10561998.



This preview shows how white text looks on a background with the Decimal color 10561998.

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](#).

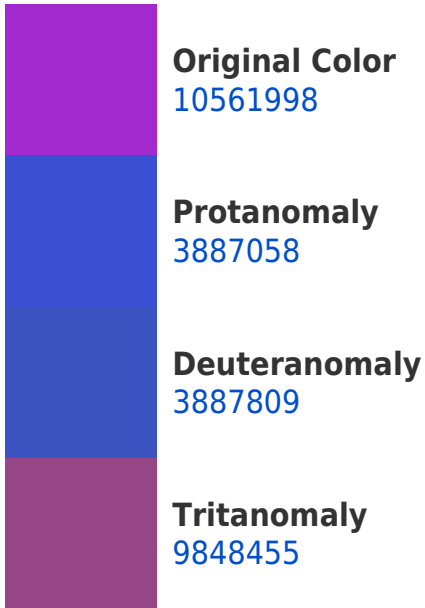
Dichromacy



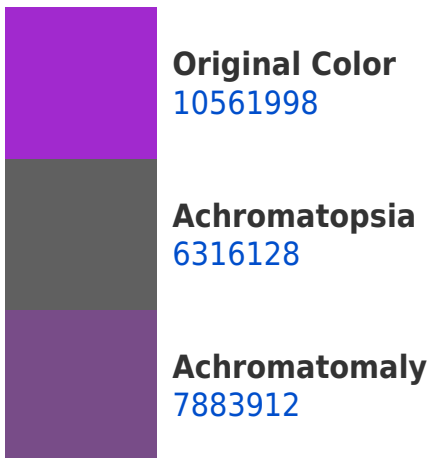


Tritanopia
9459550

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10561998 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 #A129CE looks like.

```
.text, #text, p{  
    color:#A129CE  
}
```

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 #A129CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A129CE
}
```

Border

The CSS property to change the border of an element to Decimal 10561998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

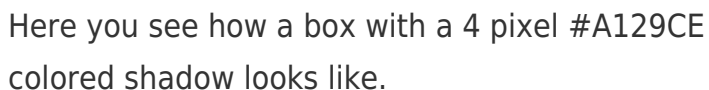
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A129CE }
```

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

```
.border{ border-color:#A129CE }
```

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



Here you see how a box with a 4 pixel #A129CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A129CE; -webkit-box-shadow:4px 4px  
4px 4px #A129CE; box-shadow:4px 4px 4px  
4px #A129CE }
```

Background

The CSS property to change the background color of an element to Decimal 10561998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A129CE }
```

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

```
.background{ background-color:#A129CE }
```

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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