

Converting Colors

Decimal(10580177)

Have a look what the booklet for
Decimal(10580177) contains.

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Color

Decimal(10580177)

Conversions

Conversions Part 1

Format	Color
Hex	A170D1
RGB	161, 112, 209
RGB Percent	63%, 44%, 82%
CMY	0.3686, 0.5608, 0.1804
CMYK	0.23, 0.46, 0.00, 0.18
HSL	270°, 51%, 63%
HSV	270°, 46%, 82%
XYZ	32.0007, 23.7689, 63.2228
YIQ	137.7090, -1.9330, 40.5550

Conversions

Conversions Part 2

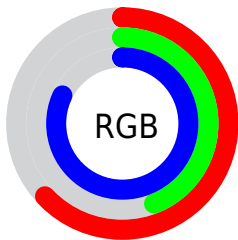
Format	Color
RYB	161, 112, 209
Decimal	10580177
CIELab	55.86, 38.12, -42.96
CIELCh	56, 57.435, 311.578
Yxy	23.7689, 0.2689, 0.1998
Android (android.graphics.Color)	4288770257 (0xFFA170D1)
YUV	137.7090, 35.1465, 20.4262
Hunter-Lab	48.7533, 31.8457, -42.7594

Details

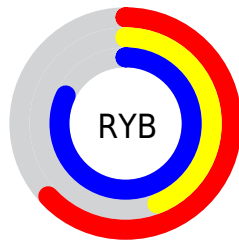
The Decimal color **10580177** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **10539376**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **14329343**, and **7028378** is the 20% darker color. If you saturate the color by 10%, you get **9919441**, and if you desaturate by 10%, it is **11240913**.

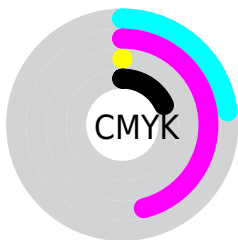
Distribution



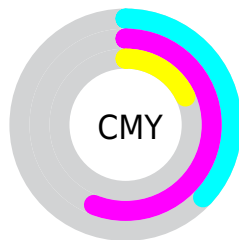
- Red (63%)
- Green (44%)
- Blue (82%)



- Red (63%)
- Yellow (44%)
- Blue (82%)



- Cyan (23%)
- Magenta (46%)
- Yellow (0%)
- Black (18%)



















- Cyan (37%)
- Magenta (56%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10580177 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 10580177 by changing the saturation by 10% instead.

 10580177	 10580177
 16777215	 8804277
 14329343	 7028378
 16236799	 5318528
 16768255	 3542630
 16775679	 1835085
	 54
	 544
	 3
	 0

10580177

10580177

9919441

11240913

9193169

11967185

8532433

12627921

7871697

13288657

7145681

14014929

6947025

14675409

15335377

16056273

16711633

Harmonies

Analogous

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



4359656



10580177



13655207

Triad

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



10580177



12089376



40600

Complementary

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



10580177



10539376

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.



39780



10580177



9275924

Square

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



10580177



14050374



5674293



39879

Rectangle

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



10580177



14570885



5674293



40327

Sweetspot

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



10580177



15588351



7381457



7694976



0



8421504

Same Dimension

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



10580177



12087551



13725905



6512233



5570728



1376297

Inverse Universe

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



13725856



16740535



7393648



6905443



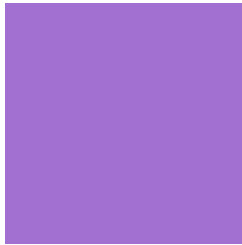
11010131



2686996

Previews

White Background



This preview shows how the Decimal color 10580177 looks on a white background.

Color Contrast Check

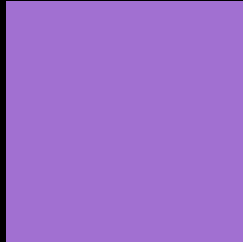
Large Text (above 18pt) WCAG AA ✓ Pass

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 10580177 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 10580177 Background



This preview shows how black text looks on a background with the Decimal color 10580177.

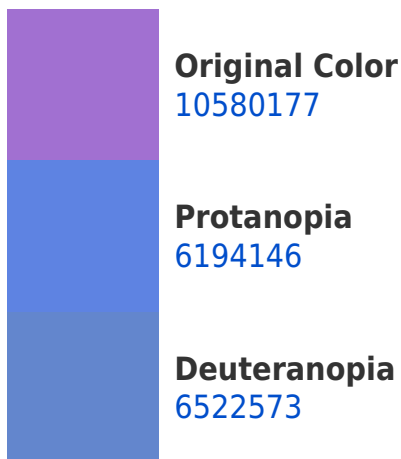


This preview shows how white text looks on a background with the Decimal color 10580177.

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
9797770

Trichromacy



Original Color
10580177

Protanomaly
7765212

Deuteranomaly
8027854

Tritanomaly
10058404

Monochromacy



Original Color
10580177

Achromatopsia
9079434

Achromatomaly
9601444

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10580177 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 #A170D1 looks like.

```
.text, #text, p{  
    color:#A170D1  
}
```

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 #A170D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A170D1  
}
```

Border

The CSS property to change the border of an element to Decimal 10580177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

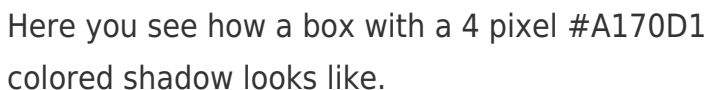
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A170D1 }
```

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

```
.border{ border-color:#A170D1 }
```

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



Here you see how a box with a 4 pixel #A170D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A170D1; -webkit-box-shadow:4px 4px  
4px 4px #A170D1; box-shadow:4px 4px 4px  
4px #A170D1 }
```

Background

The CSS property to change the background color of an element to Decimal 10580177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A170D1 }
```

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

```
.background{ background-color:#A170D1 }
```

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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