

Converting Colors

Decimal(10580461)

Have a look what the booklet for
Decimal(10580461) contains.

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Color

Decimal(10580461)

Conversions

Conversions Part 1

Format	Color
Hex	A171ED
RGB	161, 113, 237
RGB Percent	63%, 44%, 93%
CMY	0.3686, 0.5569, 0.0706
CMYK	0.32, 0.52, 0.00, 0.07
HSL	263°, 78%, 69%
HSV	263°, 52%, 93%
XYZ	35.8891, 25.5017, 83.1515
YIQ	141.4880, -11.1960, 48.7400

Conversions

Conversions Part 2

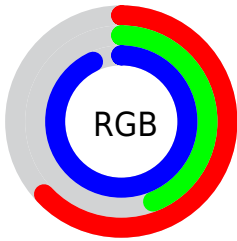
Format	Color
RYB	161, 113, 237
Decimal	10580461
CIELab	57.56, 44.32, -55.98
CIELCh	58, 71.400, 308.368
Yxy	25.5017, 0.2483, 0.1764
Android (android.graphics.Color)	4288770541 (0xFFA171ED)
YUV	141.4880, 47.0874, 17.1120
Hunter-Lab	50.4993, 38.4838, -62.2768

Details

The Decimal color **10580461** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **12447089**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **14395135**, and **6897588** is the 20% darker color. If you saturate the color by 10%, you get **9591277**, and if you desaturate by 10%, it is **11569645**.

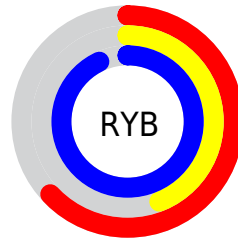
Distribution



Red (63%)

Green (44%)

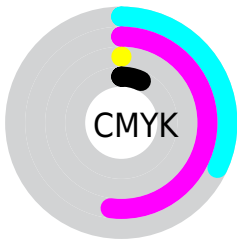
Blue (93%)



Red (63%)

Yellow (44%)

Blue (93%)

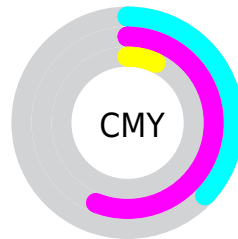


Cyan (32%)

Magenta (52%)

Yellow (0%)

Black (7%)



Cyan (37%)

















Magenta (56%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10580461 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 10580461 by changing the saturation by 10% instead.

 10580461	 10580461
 16777215	 8739024
 14395135	 6897588
 16302847	 5056409
 16768767	 3083646
 16776191	 524389
	 76
	 1076
	 542
	 0

 10580461

 10580461

 9591277

 11569645

 8667885

 12493037

 7678701

 13482221

 6755053

 14405869

 6029549

 15394797

 16318445

 16777197

Harmonies

Analogous

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



36095



10580461



14766522

Triad

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



10580461



13268480



42651

Complementary

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



10580461



12447089

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.



41817



10580461



9866496

Square

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



10580461



15554880



5413909



42455

Rectangle

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



10580461



16008336



5413909



42629

Sweetspot

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



10580461



15128319



7454189



7432064



0



8421504

Same Dimension

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



10580461



10313471



14643693



7236213



4587701



1376310

Inverse Universe

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



15561149



16735937



8383857



7694961



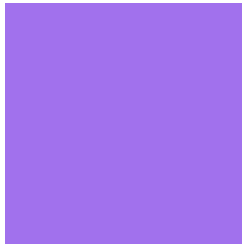
11862127



3538977

Previews

White Background



This preview shows how the Decimal color 10580461 looks on a white background.

Color Contrast Check

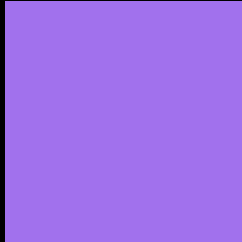
Large Text (above 18pt) WCAG AA ✓ Pass

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 10580461 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 10580461 Background



This preview shows how black text looks on a background with the Decimal color 10580461.




This preview shows how white text looks on a background with the Decimal color 10580461.

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
9406610

Trichromacy



Original Color
10580461



Protanomaly
7044856



Deuteranomaly
6980329



Tritanomaly
9863347

Monochromacy



Original Color
10580461



Achromatopsia
9276813



Achromatomaly
9733040

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10580461 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 #A171ED looks like.

```
.text, #text, p{  
    color:#A171ED  
}
```

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 #A171ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A171ED
}
```

Border

The CSS property to change the border of an element to Decimal 10580461 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
#A171ED }
```

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

```
.border{ border-color:#A171ED }
```

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

Here you see how a box with a 4 pixel #A171ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A171ED; -webkit-box-shadow:4px 4px  
4px 4px #A171ED; box-shadow:4px 4px 4px  
4px #A171ED }
```

Background

The CSS property to change the background color of an element to Decimal 10580461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A171ED }
```

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

```
.background{ background-color:#A171ED }
```

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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