

# Converting Colors

Decimal(10713060)

Have a look what the booklet for  
Decimal(10713060) contains.

<b>Decimal(10713060)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(10713060)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A377E4
RGB	163, 119, 228
RGB Percent	64%, 47%, 89%
CMY	0.3608, 0.5333, 0.1059
CMYK	0.29, 0.48, 0.00, 0.11
HSL	264°, 67%, 68%
HSV	264°, 48%, 89%
XYZ	35.7047, 26.5816, 76.6477
YIQ	144.5820, -8.7650, 43.2270

# Conversions

## Conversions Part 2

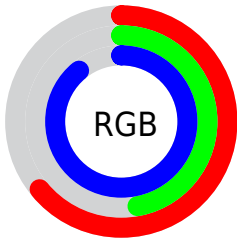
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	163, 119, 228
Decimal	10713060
CIE Lab	58.59, 39.28, -49.32
CIE LCh	59, 63.052, 308.539
Yxy	26.5816, 0.2570, 0.1913
Android (android.graphics.Color)	4288903140 (0xFFA377E4)
YUV	144.5820, 41.1251, 16.1526
Hunter-Lab	51.5574, 33.3900, -52.0533

# Details

The Decimal color **10713060** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **12117111**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **14462207**, and **7095724** is the 20% darker color. If you saturate the color by 10%, you get **9789668**, and if you desaturate by 10%, it is **11636452**.

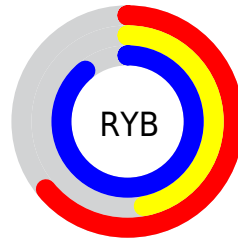
# Distribution



Red (64%)

Green (47%)

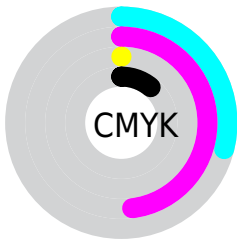
Blue (89%)



Red (64%)

Yellow (47%)

Blue (89%)

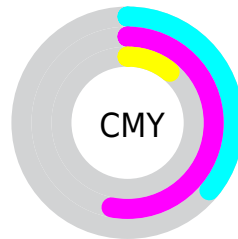


Cyan (29%)

Magenta (48%)

Yellow (0%)

Black (11%)



Cyan (36%)

Magenta (53%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10713060 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 10713060 by changing the saturation by 10% instead.



10713060

10713060

16777215

8871624

14462207

7095724

16435455

5320081

16770303

3479159

1507421

69

814

280

0

10713060

10713060

9789668

11636452

8931812

12494308

8008676

13417444

7150820

14275300

6227428

15198692

6029540

16121828

16777188

# Harmonies

## Analogous

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



1871611



10713060



14376887

# Triad

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



10713060



13138717



42908

# Complementary

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



10713060



12117111

# 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.



42082



10713060



10129154

# Square

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



10713060



15164491



6200622



42449

# Rectangle

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



10713060



15488658



6200622



42632



# Sweetspot

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



10713060



15391743



7846116



7563904



0



8421504



# Same Dimension

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



10713060



11038463



14252004



7104371



4718771



1376307



# Inverse Universe

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



14972856



16740036



8578167



7563118



11731050

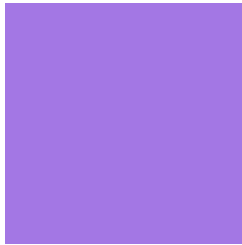


3342366



# Previews

## White Background



This preview shows how the Decimal color 10713060 looks on a white background.

## Color Contrast Check

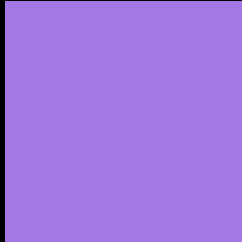
Large Text (above 18pt) WCAG AA ✓ Pass

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 10713060 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 10713060 Background



This preview shows how black text looks on a background with the Decimal color 10713060.

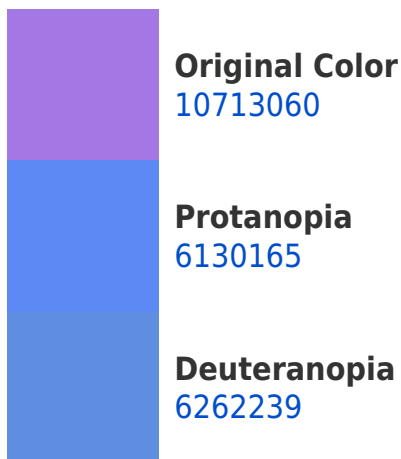


This preview shows how white text looks on a background with the Decimal color 10713060.

# 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**  
9734804

# Trichromacy



**Original Color**  
10713060

**Protanomaly**  
7766767

**Deuteranomaly**  
7898593

**Tritanomaly**  
10060721

# Monochromacy



**Original Color**  
10713060

**Achromatopsia**  
9539985

**Achromatomaly**  
9996463

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10713060 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 #A377E4 looks like.

```
.text, #text, p{  
    color:#A377E4  
}
```

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 #A377E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A377E4
}
```

## Border

The CSS property to change the border of an element to Decimal 10713060 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
#A377E4 }
```

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

```
.border{ border-color:#A377E4 }
```

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

Here you see how a box with a 4 pixel #A377E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A377E4; -webkit-box-shadow:4px 4px  
4px 4px #A377E4; box-shadow:4px 4px 4px  
4px #A377E4 }
```

# Background

The CSS property to change the background color of an element to Decimal 10713060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A377E4 }
```

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

```
.background{ background-color:#A377E4 }
```

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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