

Converting Colors

Decimal(11827641)

Have a look what the booklet for
Decimal(11827641) contains.

Decimal(11827641)	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>	29

Color

Decimal(11827641)

Conversions

Conversions Part 1

Format	Color
Hex	B479B9
RGB	180, 121, 185
RGB Percent	71%, 47%, 73%
CMY	0.2941, 0.5255, 0.2745
CMYK	0.03, 0.35, 0.00, 0.27
HSL	295°, 31%, 60%
HSV	295°, 35%, 73%
XYZ	34.4167, 26.8808, 49.2735
YIQ	145.9370, 14.6200, 32.4120

Conversions

Conversions Part 2

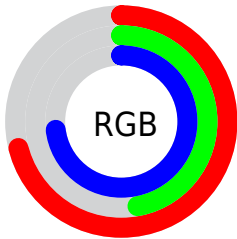
Format	Color
RYB	180, 121, 185
Decimal	11827641
CIELab	58.86, 33.69, -24.47
CIELCh	59, 41.642, 324.005
Yxy	26.8808, 0.3113, 0.2431
Android (android.graphics.Color)	4290017721 (0xFFB479B9)
YUV	145.9370, 19.2581, 29.8733
Hunter-Lab	51.8467, 27.7595, -20.0547

Details

The Decimal color **11827641** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8305017**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **15576817**, and **8275844** is the 20% darker color. If you saturate the color by 10%, you get **11757497**, and if you desaturate by 10%, it is **11897785**.

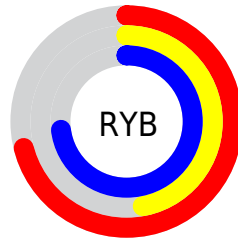
Distribution



Red (71%)

Green (47%)

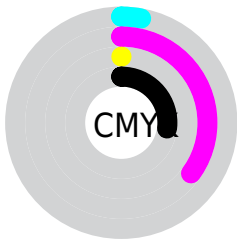
Blue (73%)



Red (71%)

Yellow (47%)

Blue (73%)

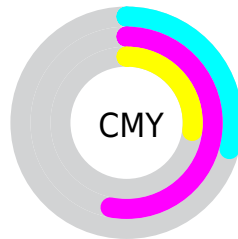


Cyan (3%)

Magenta (35%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11827641 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 11827641 by changing the saturation by 10% instead.

 11827641

 11827641

16777215

 10051742

 15576817

 8275844

 16763647

 6565738

 16770815

 4921170

 3342395

 2097189

 269

 0

 11827641

 11827641

11757497

11897785

11621561

12033721

11551161

12104121

11415481

12239801

11345081

12309945

11209401

12445881

11206841

12516281

12648377

12713913

Harmonies

Analogous

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



8751056



11827641



13529239

Triad

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



11827641



11176259



41130

Complementary

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



11827641



8305017

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.



761989



11827641



8819785

Square

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



11827641



12942420



6003809



40136

Rectangle

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



11827641



13856894



6003809



41118

Sweetspot

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



11827641



15653104



7962297



7825784



16250871



7895160

Same Dimension

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



11827641



15240176



12155294



5985116



9371804



1703964

Inverse Universe

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



12155262



15764371



7977364



6050643



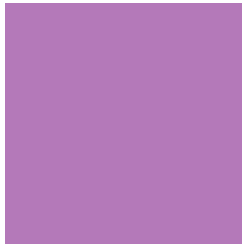
10223628



1835010

Previews

White Background



This preview shows how the Decimal color 11827641 looks on a white background.

Color Contrast Check

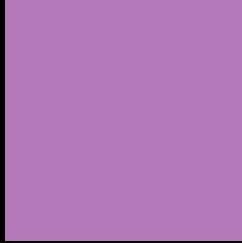
Large Text (above 18pt) WCAG AA ✓ Pass

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 11827641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

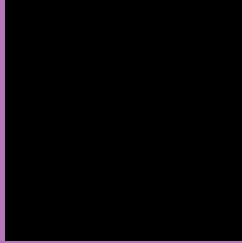
Any Text WCAG AA ✓ Pass

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 11827641 Background



This preview shows how black text looks on a background with the Decimal color 11827641.

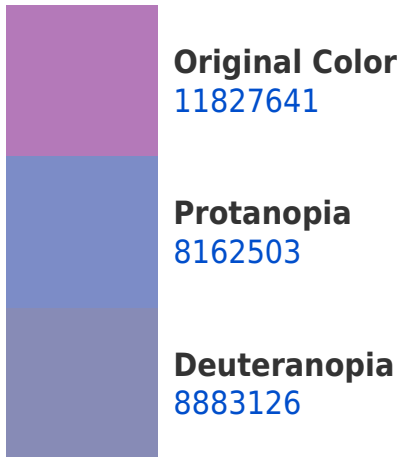



This preview shows how white text looks on a background with the Decimal color 11827641.

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
11436684

Trichromacy



Original Color
11827641



Protanomaly
9471426



Deuteranomaly
9929911



Tritanomaly
11567004

Monochromacy



Original Color
11827641



Achromatopsia
9605778



Achromatomaly
10389920

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11827641 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 #B479B9 looks like.

```
.text, #text, p{  
    color:#B479B9  
}
```

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 #B479B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B479B9
}
```

Border

The CSS property to change the border of an element to Decimal 11827641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

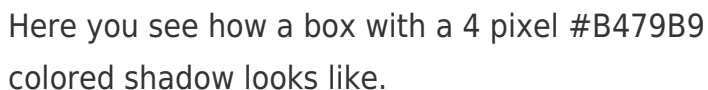
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B479B9 }
```

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

```
.border{ border-color:#B479B9 }
```

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



Here you see how a box with a 4 pixel `#B479B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B479B9; -webkit-box-shadow:4px 4px  
4px 4px #B479B9; box-shadow:4px 4px 4px  
4px #B479B9 }
```

Background

The CSS property to change the background color of an element to Decimal 11827641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B479B9 }
```

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

```
.background{ background-color:#B479B9 }
```

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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