

Converting Colors

Decimal(4981376)

Have a look what the booklet for
Decimal(4981376) contains.

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Color

Decimal(4981376)

Conversions

Conversions Part 1

Format	Color
Hex	4C0280
RGB	76, 2, 128
RGB Percent	30%, 1%, 50%
CMY	0.7020, 0.9922, 0.4980
CMYK	0.41, 0.98, 0.00, 0.50
HSL	275°, 97%, 25%
HSV	275°, 98%, 50%
XYZ	6.8985, 3.1384, 20.6643
YIQ	38.4900, 3.6580, 54.8740

Conversions

Conversions Part 2

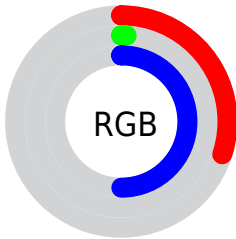
Format	Color
R_{YB}	76, 2, 128
Decimal	4981376
CIE _{Lab}	20.59, 50.85, -51.85
CIE _{LCh}	21, 72.622, 314.443
Yxy	3.1384, 0.2247, 0.1022
Android (android.graphics.Color)	4283171456 (0xFF4C0280)
YUV	38.4900, 44.1284, 32.8963
Hunter-Lab	17.7156, 38.5058, -56.7575

Details

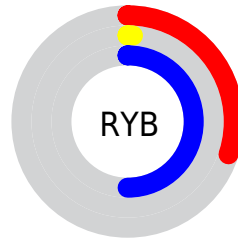
The Decimal color **4981376** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3571714**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **8601270**, and **1507406** is the 20% darker color. If you saturate the color by 10%, you get **4915328**, and if you desaturate by 10%, it is **5312384**.

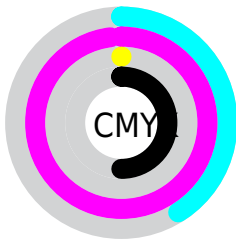
Distribution



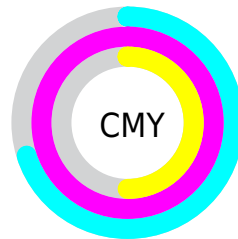
- Red (30%)
- Green (1%)
- Blue (50%)



- Red (30%)
- Yellow (1%)
- Blue (50%)



- Cyan (41%)
- Magenta (98%)
- Yellow (0%)
- Black (50%)



- Cyan (70%)
- Magenta (99%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4981376 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 4981376 by changing the saturation by 10% instead.

■ 4981376

■ 4981376

■ 16776703

■ 3145830

■ 8601270

■ 1507406

■ 10442962

■ 54

■ 12284655

■ 543

■ 14191871

■ 3

■ 16165119

■ 0

■ 16762111

■ 16769279

■ 4981376

■ 4981376

■ 4915328

■ 5312384

■ 5708928

■ 6039680

■ 6370688

■ 6701696

■ 7098240

■ 7429248

■ 7760000

■ 8156544

Harmonies

Analogous

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



12957



4981376



8192080

Triad

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



4981376



5514240



17483

Complementary

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



4981376



3571714

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.



16913



4981376



2438912

Square

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



4981376



7667712



16128



17534

Rectangle

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



4981376



8781869



16128



17209

Sweetspot

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



4981376



9532582



145280



4732500



13948116



5526612

Same Dimension

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



4981376



6357158



8389238



4012352



4915328



0

Inverse Universe

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



8389174



10879044



163852



4208956



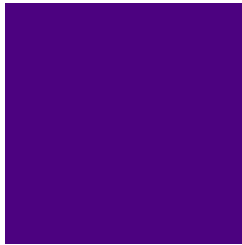
8388661



0

Previews

White Background



This preview shows how the Decimal color 4981376 looks on a white background.

Color Contrast Check

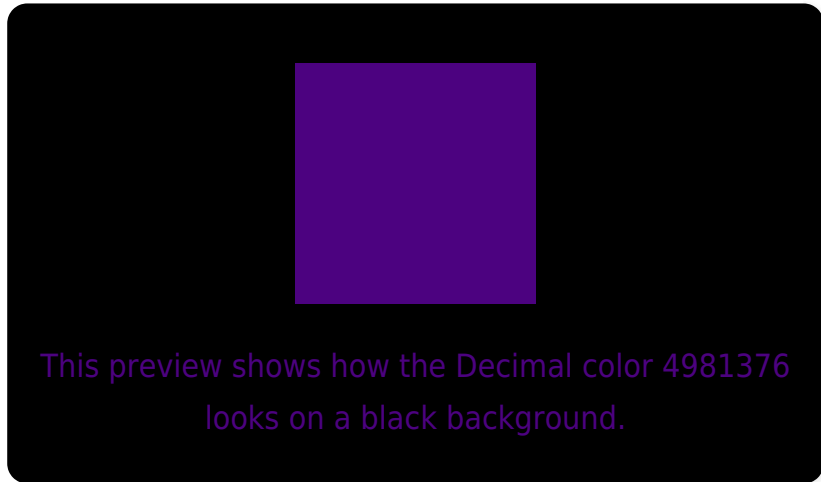
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

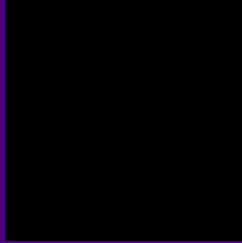
Any Text WCAG AA × Fail

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 4981376 Background



This preview shows how black text looks on a background with the Decimal color 4981376.



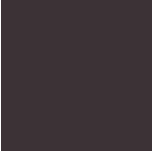
This preview shows how white text looks on a background with the Decimal color 4981376.

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
3945014

Trichromacy



Original Color
4981376

Protanomaly
1843571

Deuteranomaly
1844073

Tritanomaly
4333905

Monochromacy



Original Color
4981376

Achromatopsia
2500134

Achromatomaly
3414343

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4981376 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 #4C0280 looks like.

```
.text, #text, p{  
    color:#4C0280  
}
```

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 #4C0280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C0280
}
```

Border

The CSS property to change the border of an element to Decimal 4981376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

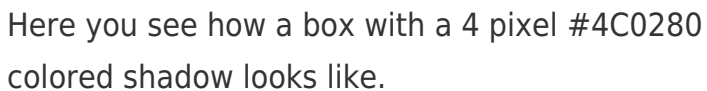
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C0280 }
```

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

```
.border{ border-color:#4C0280 }
```

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



Here you see how a box with a 4 pixel #4C0280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C0280; -webkit-box-shadow:4px 4px  
4px 4px #4C0280; box-shadow:4px 4px 4px  
4px #4C0280 }
```

Background

The CSS property to change the background color of an element to Decimal 4981376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C0280 }
```

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

```
.background{ background-color:#4C0280 }
```

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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