

Converting Colors

Decimal(4980818)

Have a look what the booklet for
Decimal(4980818) contains.

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Color

Decimal(4980818)

Conversions

Conversions Part 1

Format	Color
Hex	4C0052
RGB	76, 0, 82
RGB Percent	30%, 0%, 32%
CMY	0.7020, 1.0000, 0.6784
CMYK	0.07, 1.00, 0.00, 0.68
HSL	296°, 100%, 16%
HSV	296°, 100%, 32%
XYZ	4.5035, 2.1457, 8.1594
YIQ	32.0720, 18.9740, 41.6140

Conversions

Conversions Part 2

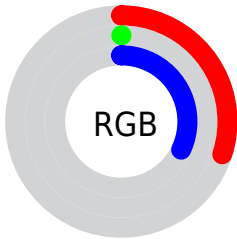
Format	Color
R_{YB}	76, 0, 82
Decimal	4980818
CIE _{Lab}	16.23, 41.99, -28.74
CIE _{LCh}	16, 50.885, 325.606
Yxy	2.1457, 0.3041, 0.1449
Android (android.graphics.Color)	4283170898 (0xFF4C0052)
YUV	32.0720, 24.6145, 38.5249
Hunter-Lab	14.6482, 29.2442, -22.7724

Details

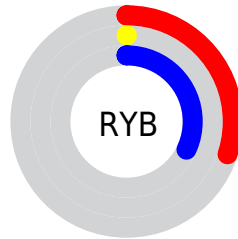
The Decimal color **4980818** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **414208**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **8403332**, and **1900581** is the 20% darker color. If you saturate the color by 10%, you get **4980818**, and if you desaturate by 10%, it is **5048402**.

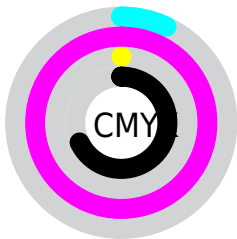
Distribution



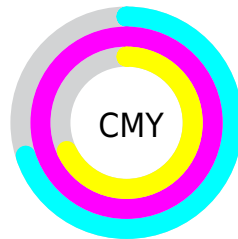
- Red (30%)
- Green (0%)
- Blue (32%)



- Red (30%)
- Yellow (0%)
- Blue (32%)



- Cyan (7%)
- Magenta (100%)
- Yellow (0%)
- Black (68%)



- Cyan (70%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4980818 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 4980818 by changing the saturation by 10% instead.

 4980818


 4980818

 16774655

 3342395

 8403332

 1900581

 10179230

 12

 12020665

 0

 13862613

 15770098

 16760063

 16767487

 4980818

■ 5048402

■ 5050450

■ 5118290

■ 5120338

■ 5187922

■ 5255506

■ 5257554

■ 5325394

■ 5327442

Harmonies

Analogous

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



8555



4980818



6422575

Triad

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



4980818



3613952



13895

Complementary

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



4980818



414208

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.



13858



4980818



1257216

Square

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



4980818



5312768



13056



13669

Rectangle

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



4980818



6488088



13056



13883

Sweetspot

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



4980818



6900587



1874



3416630



11908533



3552822

Same Dimension

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



4980818



6488171



5374000



2696489



6357097



14090472

Inverse Universe

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



5373958



7012360



21026



2696485



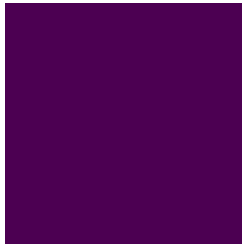
6881288



15204369

Previews

White Background



This preview shows how the Decimal color 4980818 looks on a white background.

Color Contrast Check

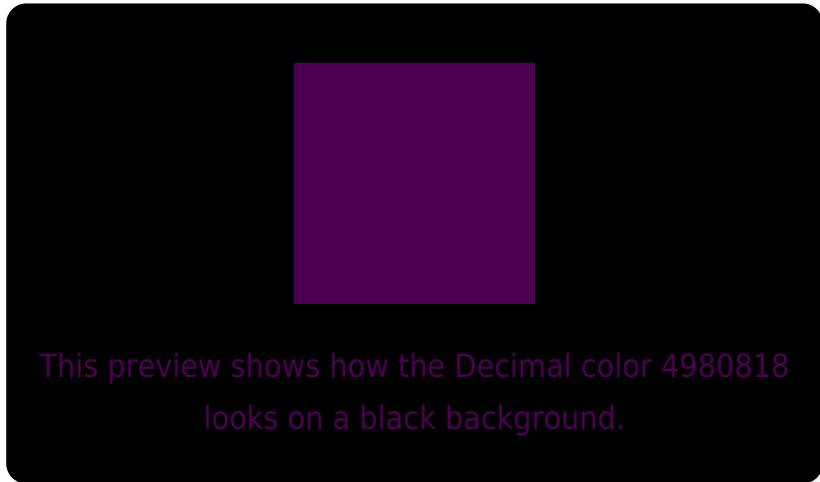
Large Text (above 18pt) WCAG AA ✓ Pass

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

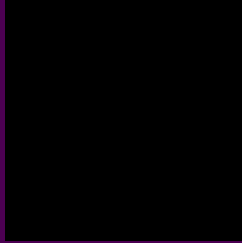
Any Text WCAG AA × Fail

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 4980818 Background



This preview shows how black text looks on a background with the Decimal color 4980818.



This preview shows how white text looks on a background with the Decimal color 4980818.

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



Original Color
4980818

Protanopia
11099

Deuteranopia
1191245



Tritanopia
4595746

Trichromacy



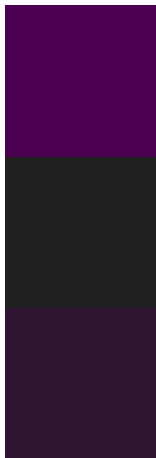
Original Color
4980818

Protanomaly
1842008

Deuteranomaly
2563407

Tritanomaly
4723763

Monochromacy



Original Color
4980818

Achromatopsia
2105376

Achromatomaly
3150898

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4980818 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 #4C0052 looks like.

```
.text, #text, p{  
    color:#4C0052  
}
```

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 #4C0052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C0052
}
```

Border

The CSS property to change the border of an element to Decimal 4980818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

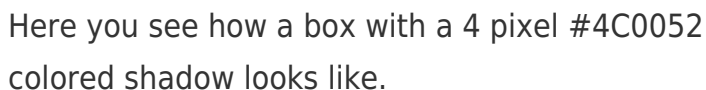
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C0052 }
```

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

```
.border{ border-color:#4C0052 }
```

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



Here you see how a box with a 4 pixel #4C0052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C0052; -webkit-box-shadow:4px 4px  
4px 4px #4C0052; box-shadow:4px 4px 4px  
4px #4C0052 }
```

Background

The CSS property to change the background color of an element to Decimal 4980818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C0052 }
```

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

```
.background{ background-color:#4C0052 }
```

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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