

Converting Colors

Decimal(4865126)

Have a look what the booklet for
Decimal(4865126) contains.

Decimal(4865126)	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(4865126)

Conversions

Conversions Part 1

Format	Color
Hex	4A3C66
RGB	74, 60, 102
RGB Percent	29%, 24%, 40%
CMY	0.7098, 0.7647, 0.6000
CMYK	0.27, 0.41, 0.00, 0.60
HSL	260°, 26%, 32%
HSV	260°, 41%, 40%
XYZ	6.8382, 5.6469, 13.2999
YIQ	68.9740, -5.1380, 16.0300

Conversions

Conversions Part 2

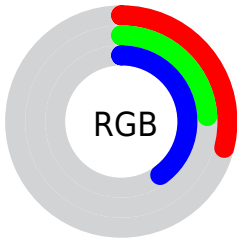
Format	Color
R_{YB}	74, 60, 102
Decimal	4865126
CIE _{Lab}	28.50, 16.13, -22.50
CIE _{LCh}	29, 27.688, 305.632
Yxy	5.6469, 0.2652, 0.2190
Android (android.graphics.Color)	4283055206 (0xFF4A3C66)
YUV	68.9740, 16.2818, 4.4078
Hunter-Lab	23.7631, 9.7803, -16.5496

Details

The Decimal color **4865126** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5793340**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **8154265**, and **1839671** is the 20% darker color. If you saturate the color by 10%, you get **4403814**, and if you desaturate by 10%, it is **5326438**.

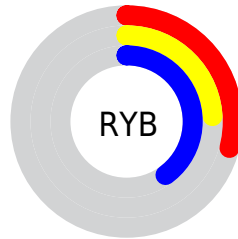
Distribution



Red (29%)

Green (24%)

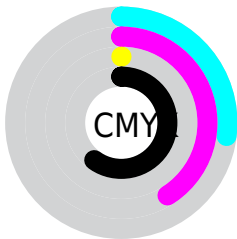
Blue (40%)



Red (29%)

Yellow (24%)

Blue (40%)

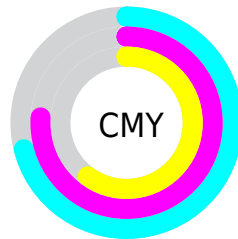


Cyan (27%)

Magenta (41%)

Yellow (0%)

Black (60%)



Cyan (71%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4865126 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 4865126 by changing the saturation by 10% instead.

■ 4865126

■ 4865126

16777215

■ 3352142

■ 8154265

■ 1839671

■ 9864628

■ 65569

■ 11640784

■ 7

■ 13482732

■ 0

■ 15324927

■ 16773887

■ 4865126

■ 4865126

■ 4403814

■ 5326438

■ 3942502

■ 5787750

■ 3546470

■ 6183782

■ 3085158

■ 6645094

■ 2623846

■ 7106406

■ 2228326

■ 7567718

■ 8029030

■ 8425062

■ 8886374

Harmonies

Analogous

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



2376814



4865126



6370389

Triad

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



4865126



6175772



20039

Complementary

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



4865126



5793340

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.



1461553



4865126



4997911

Square

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



4865126



6894635



3492127



19803

Rectangle

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



4865126



6893895



3492127



20031

Sweetspot

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



4865126



8025477



3954790



3946818



12763842



4342338

Same Dimension

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



4865126



5850245



6241382



3157555



2490483



5308658

Inverse Universe

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



6700120



8733807



4417084



3354161



7536716



15859873

Previews

White Background



This preview shows how the Decimal color 4865126 looks on a white background.

Color Contrast Check

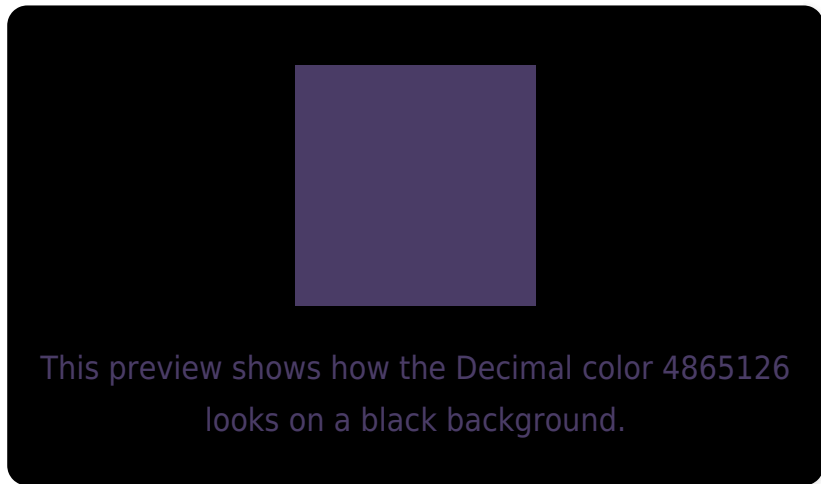
Large Text (above 18pt) WCAG AA ✓ Pass

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

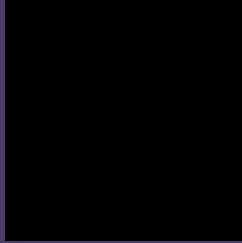
Any Text WCAG AA × Fail

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 4865126 Background



This preview shows how black text looks on a background with the Decimal color 4865126.

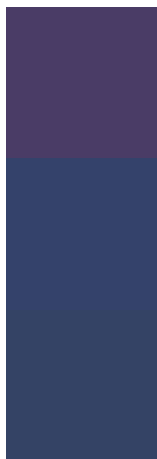


This preview shows how white text looks on a background with the Decimal color 4865126.

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
4865126

Protanopia
3424875

Deuteranopia
3425125



Tritanopia
4473672

Trichromacy



Original Color
4865126

Protanomaly
3948649

Deuteranomaly
3948645

Tritanomaly
4603987

Monochromacy



Original Color
4865126

Achromatopsia
4539717

Achromatomaly
4670033

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4865126 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 #4A3C66 looks like.

```
.text, #text, p{  
    color:#4A3C66  
}
```

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 #4A3C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3C66
}
```

Border

The CSS property to change the border of an element to Decimal 4865126 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
#4A3C66 }
```

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

```
.border{ border-color:#4A3C66 }
```

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

Here you see how a box with a 4 pixel #4A3C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3C66; -webkit-box-shadow:4px 4px  
4px 4px #4A3C66; box-shadow:4px 4px 4px  
4px #4A3C66 }
```

Background

The CSS property to change the background color of an element to Decimal 4865126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3C66 }
```

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

```
.background{ background-color:#4A3C66 }
```

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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