

Converting Colors

Decimal(4865190)

Have a look what the booklet for
Decimal(4865190) contains.

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Color

Decimal(4865190)

Conversions

Conversions Part 1

Format	Color
Hex	4A3CA6
RGB	74, 60, 166
RGB Percent	29%, 24%, 65%
CMY	0.7098, 0.7647, 0.3490
CMYK	0.55, 0.64, 0.00, 0.35
HSL	248°, 47%, 44%
HSV	248°, 64%, 65%
XYZ	11.3228, 7.4407, 36.9158
YIQ	76.2700, -25.6820, 35.9340

Conversions

Conversions Part 2

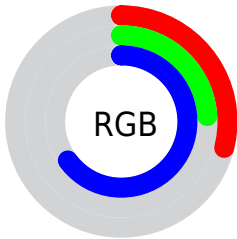
Format	Color
R _Y B	74, 60, 166
Decimal	4865190
CIE Lab	32.79, 35.72, -55.34
CIE LCh	33, 65.867, 302.843
Yxy	7.4407, 0.2034, 0.1336
Android (android.graphics.Color)	4283055270 (0xFF4A3CA6)
YUV	76.2700, 44.2369, -1.9908
Hunter-Lab	27.2777, 26.3584, -61.1447

Details

The Decimal color **4865190** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **10004028**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **8613086**, and **4209** is the 20% darker color. If you saturate the color by 10%, you get **3943334**, and if you desaturate by 10%, it is **5787046**.

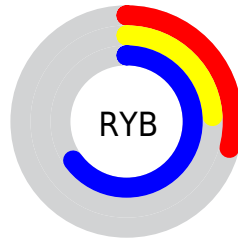
Distribution



 Red (29%)

 Green (24%)

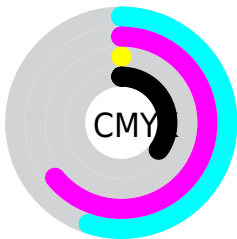
 Blue (65%)





 Red (29%)

 Yellow (24%)

 Blue (65%)

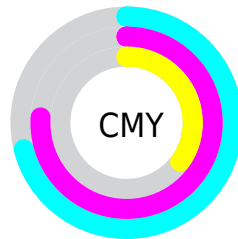


 Cyan (55%)

 Magenta (64%)

 Yellow (0%)

 Black (35%)



 Cyan (71%)

 Magenta (76%)

 Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4865190 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 4865190 by changing the saturation by 10% instead.

■ 4865190

■ 4865190

16777215

■ 2827659

■ 8613086

■ 4209

■ 10454779

■ 88

■ 12361983

■ 831

■ 14269439

■ 809

■ 16242687

■ 274

■ 16774399

■ 0

■ 4865190

■ 4865190

■ 3943334

■ 5787046

■ 2956198

■ 6774182

■ 2034342

■ 7696038

■ 1441958

■ 8683174

■ 9605030

■ 10526886

■ 11514022

■ 12435878

■ 13423014

Harmonies

Analogous

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



21431



4865190



9179006

Triad

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



4865190



8599040



25169

Complementary

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



4865190



10004028

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.



24344



4865190



5983488

Square

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



4865190



10356504



2251008



25221

Rectangle

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



4865190



10420316



2251008



24895

Sweetspot

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



4865190



11907289



3971750



5788782



15592941



7237230

Same Dimension

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



4865190



4731609



8207526



5065812



1310868



196628

Inverse Universe

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



10894488



14234307



6661692



5524563



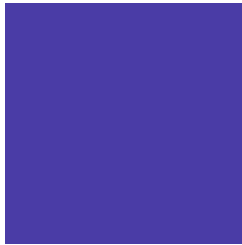
9699456



1310738

Previews

White Background



This preview shows how the Decimal color 4865190 looks on a white background.

Color Contrast Check

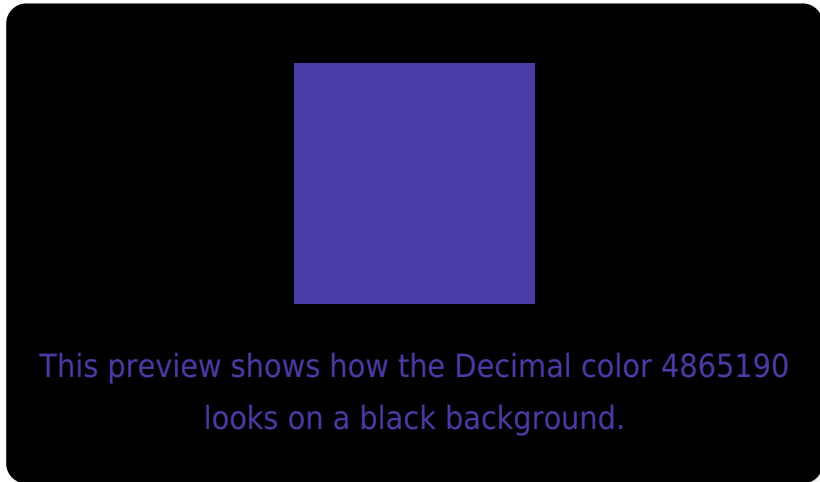
Large Text (above 18pt) WCAG AA ✓ Pass

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

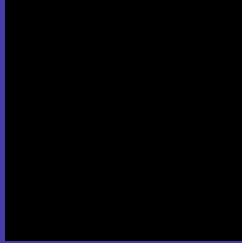
Any Text WCAG AA × Fail

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 4865190 Background



This preview shows how black text looks on a background with the Decimal color 4865190.



This preview shows how white text looks on a background with the Decimal color 4865190.

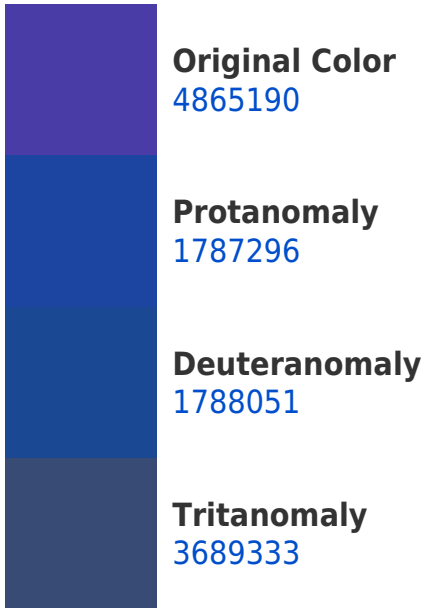
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4865190 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 #4A3CA6 looks like.

```
.text, #text, p{  
    color:#4A3CA6  
}
```

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 #4A3CA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3CA6
}
```

Border

The CSS property to change the border of an element to Decimal 4865190 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
#4A3CA6 }
```

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

```
.border{ border-color:#4A3CA6 }
```

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

Here you see how a box with a 4 pixel #4A3CA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3CA6; -webkit-box-shadow:4px 4px  
4px 4px #4A3CA6; box-shadow:4px 4px 4px  
4px #4A3CA6 }
```

Background

The CSS property to change the background color of an element to Decimal 4865190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3CA6 }
```

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

```
.background{ background-color:#4A3CA6 }
```

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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