

Converting Colors

Decimal(4864609)

Have a look what the booklet for
Decimal(4864609) contains.

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Color

Decimal(4864609)

Conversions

Conversions Part 1

Format	Color
Hex	4A3A61
RGB	74, 58, 97
RGB Percent	29%, 23%, 38%
CMY	0.7098, 0.7725, 0.6196
CMYK	0.24, 0.40, 0.00, 0.62
HSL	265°, 25%, 30%
HSV	265°, 40%, 38%
XYZ	6.4948, 5.3450, 11.9986
YIQ	67.2300, -2.9830, 15.5210

Conversions

Conversions Part 2

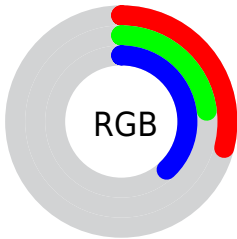
Format	Color
R_{YB}	74, 58, 97
Decimal	4864609
CIE _{Lab}	27.70, 16.07, -20.55
CIE _{LCh}	28, 26.086, 308.028
Yxy	5.3450, 0.2724, 0.2242
Android (android.graphics.Color)	4283054689 (0xFF4A3A61)
YUV	67.2300, 14.6766, 5.9373
Hunter-Lab	23.1193, 9.6861, -14.5873

Details

The Decimal color **4864609** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5333306**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **8153492**, and **1839154** is the 20% darker color. If you saturate the color by 10%, you get **4468833**, and if you desaturate by 10%, it is **5260385**.

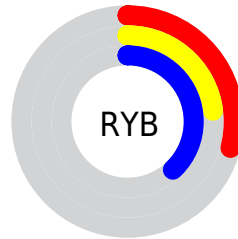
Distribution



Red (29%)

Green (23%)

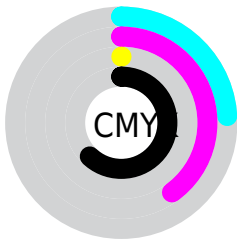
Blue (38%)



Red (29%)

Yellow (23%)

Blue (38%)

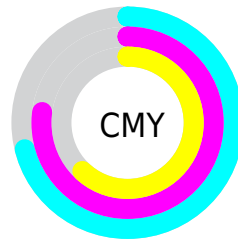


Cyan (24%)

Magenta (40%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (77%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4864609 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 4864609 by changing the saturation by 10% instead.



4864609



4864609

16777215



3351625



8153492



1839154



9864111



29



11640266



0



13416678



15258623



16773375



4864609



4864609



4468833



5260385

■ 4138849

■ 5590369

■ 3743073

■ 5986145

■ 3347297

■ 6381921

■ 2951521

■ 6777697

■ 2621537

■ 7107681

■ 7503457

■ 7899233

■ 8229217

Harmonies

Analogous

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



2703977



4864609



6173521

Triad

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



4864609



5847836



19526

Complementary

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



4864609



5333306

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.



1395250



4864609



4735512

Square

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



4864609



6566954



3360545



19289

Rectangle

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



4864609



6631748



3360545



19263

Sweetspot

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



4864609



7630461



3821921



3815232



12566463



4210752

Same Dimension

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



4864609



5915005



6109793



3025968



3014768



6422768

Inverse Universe

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



6371921



8208740



4088122



3157038



7340098



15728781

Previews

White Background



This preview shows how the Decimal color 4864609 looks on a white background.

Color Contrast Check

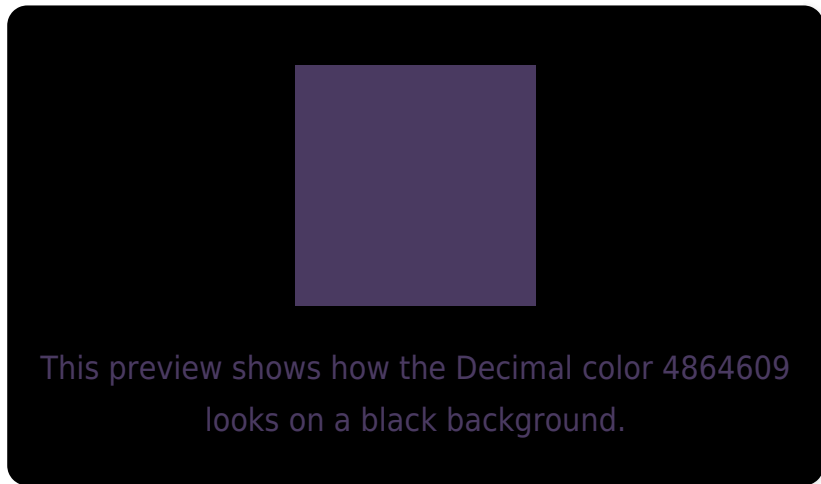
Large Text (above 18pt) WCAG AA ✓ Pass

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

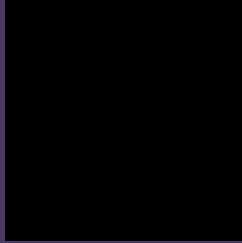
Any Text WCAG AA × Fail

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 4864609 Background



This preview shows how black text looks on a background with the Decimal color 4864609.



This preview shows how white text looks on a background with the Decimal color 4864609.

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
4864609

Protanopia
3424358

Deuteranopia
3490144



Tritanopia
4538437

Trichromacy



Original Color
4864609

Protanomaly
3948132

Deuteranomaly
4013664

Tritanomaly
4669007

Monochromacy



Original Color
4864609

Achromatopsia
4408131

Achromatomaly
4603982

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4864609 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 #4A3A61 looks like.

```
.text, #text, p{  
  color:#4A3A61  
}
```

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 #4A3A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3A61
}
```

Border

The CSS property to change the border of an element to Decimal 4864609 is called "border". The border property can be set on classes, ids or directly on the HTML element.

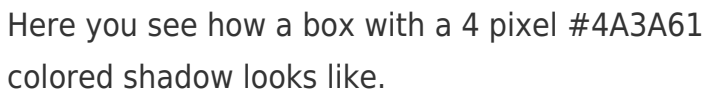
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3A61 }
```

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

```
.border{ border-color:#4A3A61 }
```

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



Here you see how a box with a 4 pixel #4A3A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3A61; -webkit-box-shadow:4px 4px  
4px 4px #4A3A61; box-shadow:4px 4px 4px  
4px #4A3A61 }
```

Background

The CSS property to change the background color of an element to Decimal 4864609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3A61 }
```

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

```
.background{ background-color:#4A3A61 }
```

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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