

Converting Colors

Decimal(4866377)

Have a look what the booklet for
Decimal(4866377) contains.

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Color

Decimal(4866377)

Conversions

Conversions Part 1

Format	Color
Hex	4A4149
RGB	74, 65, 73
RGB Percent	29%, 25%, 29%
CMY	0.7098, 0.7451, 0.7137
CMYK	0.00, 0.12, 0.01, 0.71
HSL	307°, 6%, 27%
HSV	307°, 12%, 29%
XYZ	5.9169, 5.7175, 7.0951
YIQ	68.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

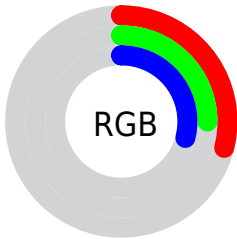
Format	Color
R_{YB}	74, 65, 73
Decimal	4866377
CIE Lab	28.69, 5.54, -3.43
CIE LCh	29, 6.519, 328.224
Yxy	5.7175, 0.3159, 0.3053
Android (android.graphics.Color)	4283056457 (0xFF4A4149)
YUV	68.6030, 2.1677, 4.7332
Hunter-Lab	23.9112, 2.3259, -0.8549

Details

The Decimal color **4866377** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4278850**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **8089978**, and **1971997** is the 20% darker color. If you saturate the color by 10%, you get **4864584**, and if you desaturate by 10%, it is **4868170**.

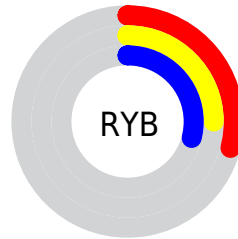
Distribution



Red (29%)

Green (25%)

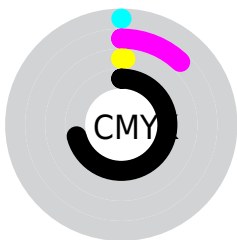
Blue (29%)



Red (29%)

Yellow (25%)

Blue (29%)

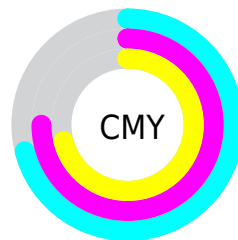


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4866377 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 4866377 by changing the saturation by 10% instead.



4866377



4866377

16777215



3353395



8089978



1971997



9734803



3



11511214



0



13353161



15195109



16775423



4866377



4866377



4864584



4868170

■ 4862535

■ 4870219

■ 4860743

■ 4872011

■ 4858694

■ 4874060

■ 4856901

■ 4875853

■ 4855108

■ 4877646

■ 4853059

■ 4879695

■ 4851266

■ 4881488

■ 4849730

■ 4883536

Harmonies

Analogous

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



4473420



4866377



5128260

Triad

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



4866377



4735802



3622472

Complementary

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



4866377



4278850

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.



3688259



4866377



4343099

Square

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



4866377



4997691



4015678



3753548

Rectangle

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



4866377



5128257



4015678



3622727

Sweetspot

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



4866377



6380896



4342090



3157552



11579568



3158064

Same Dimension

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



4866377



6378079



4866373



2499110



6684763



15073484

Inverse Universe

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



4866377



6378079



4278854



2499110



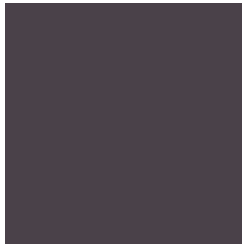
6684763



15073484

Previews

White Background



This preview shows how the Decimal color 4866377 looks on a white background.

Color Contrast Check

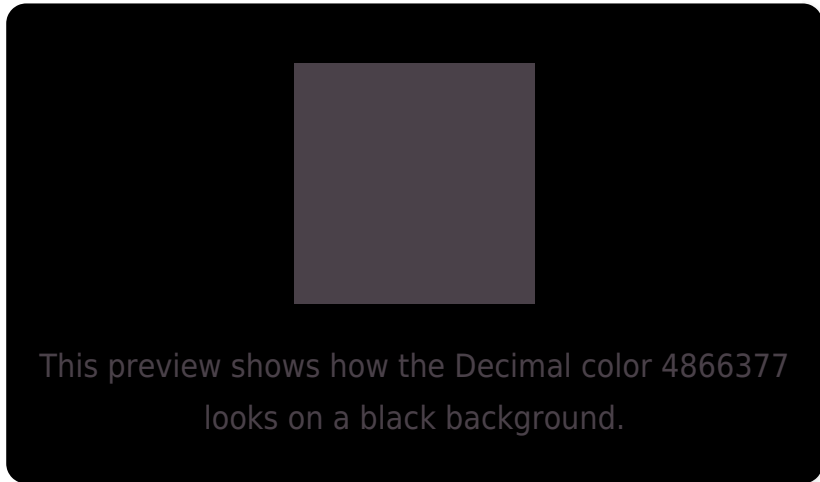
Large Text (above 18pt) WCAG AA ✓ Pass

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

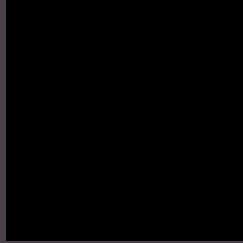
Any Text WCAG AA × Fail

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 4866377 Background



This preview shows how black text looks on a background with the Decimal color 4866377.

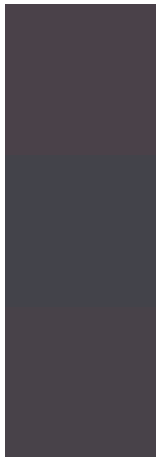


This preview shows how white text looks on a background with the Decimal color 4866377.

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
4866377

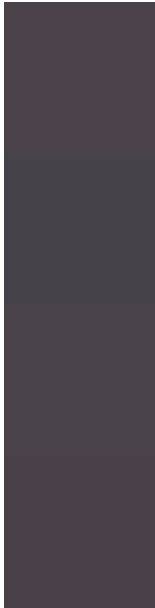
Protanopia
4408138

Deuteranopia
4735561



Tritanopia
4866375

Trichromacy



Original Color

4866377

Protanomaly

4604490

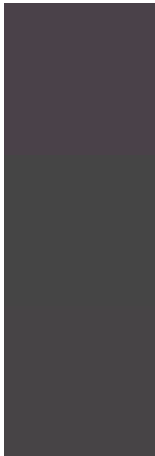
Deuteranomaly

4801097

Tritanomaly

4866376

Monochromacy



Original Color

4866377

Achromatopsia

4539717

Achromatomaly

4670534

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4866377 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 #4A4149 looks like.

```
.text, #text, p{  
    color:#4A4149  
}
```

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 #4A4149 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4149
}
```

Border

The CSS property to change the border of an element to Decimal 4866377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

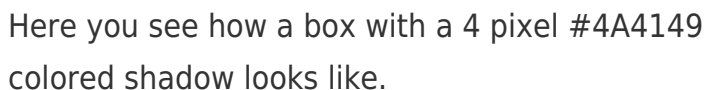
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A4149 }
```

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

```
.border{ border-color:#4A4149 }
```

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



Here you see how a box with a 4 pixel #4A4149 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4149; -webkit-box-shadow:4px 4px  
4px 4px #4A4149; box-shadow:4px 4px 4px  
4px #4A4149 }
```

Background

The CSS property to change the background color of an element to Decimal 4866377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4149 }
```

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

```
.background{ background-color:#4A4149 }
```

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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