

Converting Colors

Decimal(4669760)

Have a look what the booklet for
Decimal(4669760) contains.

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Color

Decimal(4669760)

Conversions

Conversions Part 1

Format	Color
Hex	474140
RGB	71, 65, 64
RGB Percent	28%, 25%, 25%
CMY	0.7216, 0.7451, 0.7490
CMYK	0.00, 0.08, 0.10, 0.72
HSL	9°, 5%, 26%
HSV	9°, 10%, 28%
XYZ	5.4142, 5.4904, 5.6249
YIQ	66.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

Format	Color
R_YB	71, 65, 64
Decimal	4669760
CIE Lab	28.09, 2.35, 1.53
CIE LCh	28, 2.801, 33.046
Yxy	5.4904, 0.3276, 0.3322
Android (android.graphics.Color)	4282859840 (0xFF474140)
YUV	66.6800, -1.3212, 3.7886
Hunter-Lab	23.4315, 0.2403, 2.1691

Details

The Decimal color **4669760** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4212295**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **7827824**, and **1840918** is the 20% darker color. If you saturate the color by 10%, you get **4668217**, and if you desaturate by 10%, it is **4671303**.

Distribution



 Red (28%)

 Green (25%)

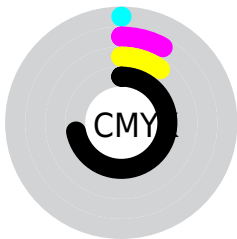
 Blue (25%)



 Red (28%)

 Yellow (25%)

 Blue (25%)



 Cyan (0%)

 Magenta (8%)

 Yellow (10%)

 Black (72%)



 Cyan (72%)

 Magenta (75%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4669760 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 4669760 by changing the saturation by 10% instead.

■ 4669760

■ 4669760

16777215

■ 3222314

■ 7827824

■ 1840918

■ 9538185

■ 0

■ 11314339

■ 13091006

■ 14932954

■ 16775415

■ 4669760

■ 4669760

■ 4668217

■ 4671303

■ 4666674

■ 4672846

■ 4665131

■ 4674389

■ 4663588

■ 4675932

■ 4662044

■ 4677476

■ 4660245

■ 4679275

■ 4658702

■ 4680818

■ 4657159

■ 4682361

■ 4655616

■ 4683904

Harmonies

Analogous

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



4669762



4669760



4604222

Triad

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



4669760



4145984



4211271

Complementary

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



4669760



4212295

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.



4080454



4669760



4015170

Square

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



4669760



4277055



4014917



4407878

Rectangle

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



4669760



4538942



4014917



4211526

Sweetspot

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



4669760



6052185



4669510



3025964



11382189



3026478

Same Dimension

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



4669760



6050385



4670528



2367776



6491648



14884864

Inverse Universe

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



4212295



5331548



4211527



2106148



21859



50147

Previews

White Background



This preview shows how the Decimal color 4669760 looks on a white background.

Color Contrast Check

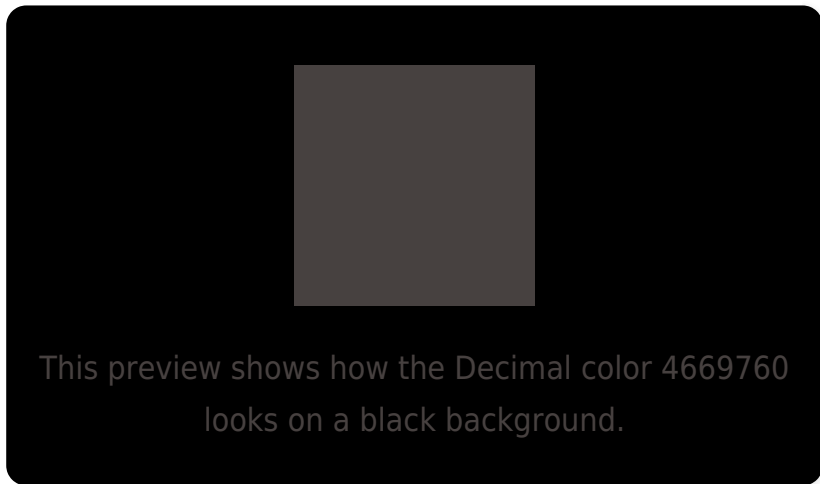
Large Text (above 18pt) WCAG AA ✓ Pass

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

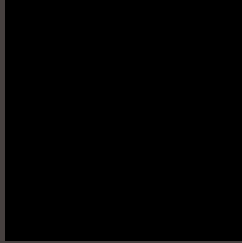
Any Text WCAG AA × Fail

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 4669760 Background



This preview shows how black text looks on a background with the Decimal color 4669760.

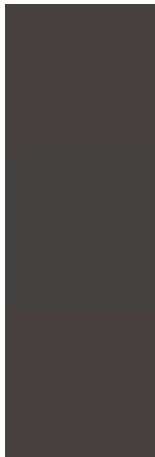


This preview shows how white text looks on a background with the Decimal color 4669760.

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
4669760

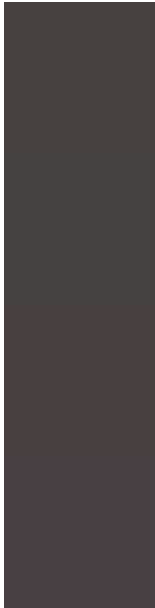
Protanopia
4473409

Deuteranopia
4800576



Tritanopia
4735045

Trichromacy



Original Color

4669760

Protanomaly

4538945

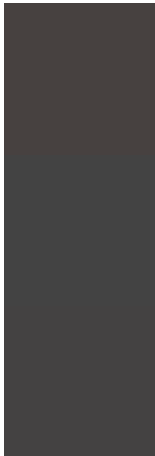
Deuteranomaly

4735040

Tritanomaly

4735043

Monochromacy



Original Color

4669760

Achromatopsia

4408131

Achromatomaly

4473410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4669760 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 #474140 looks like.

```
.text, #text, p{  
    color:#474140  
}
```

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 #474140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474140
}
```

Border

The CSS property to change the border of an element to Decimal 4669760 is called "border". The border property can be set on classes, ids or directly on the HTML element.

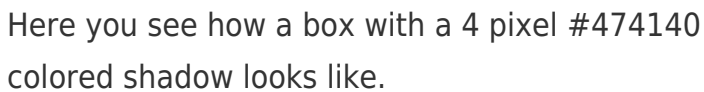
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474140 }
```

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

```
.border{ border-color:#474140 }
```

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



Here you see how a box with a 4 pixel #474140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474140; -webkit-box-shadow:4px 4px  
4px 4px #474140; box-shadow:4px 4px 4px  
4px #474140 }
```

Background

The CSS property to change the background color of an element to Decimal 4669760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474140 }
```

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

```
.background{ background-color:#474140 }
```

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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