

Converting Colors

Decimal(4669250)

Have a look what the booklet for
Decimal(4669250) contains.

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Color

Decimal(4669250)

Conversions

Conversions Part 1

Format	Color
Hex	473F42
RGB	71, 63, 66
RGB Percent	28%, 25%, 26%
CMY	0.7216, 0.7529, 0.7412
CMYK	0.00, 0.11, 0.07, 0.72
HSL	338°, 6%, 26%
HSV	338°, 11%, 28%
XYZ	5.3594, 5.2880, 5.8925
YIQ	65.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

Format	Color
RYB	71, 63, 66
Decimal	4669250
CIELab	27.54, 4.06, -0.58
CIELCh	28, 4.102, 351.854
Yxy	5.2880, 0.3240, 0.3197
Android (android.graphics.Color)	4282859330 (0xFF473F42)
YUV	65.7340, 0.1311, 4.6183
Hunter-Lab	22.9956, 1.3595, 0.9042

Details

The Decimal color **4669250** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4147012**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **7827314**, and **1840407** is the 20% darker color. If you saturate the color by 10%, you get **4667454**, and if you desaturate by 10%, it is **4671046**.

Distribution



 Red (28%)

 Green (25%)

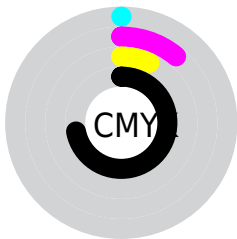
 Blue (26%)



 Red (28%)

 Yellow (25%)

 Blue (26%)



 Cyan (0%)

 Magenta (11%)

 Yellow (7%)

 Black (72%)



 Cyan (72%)

 Magenta (75%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4669250 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 4669250 by changing the saturation by 10% instead.

■ 4669250

■ 4669250

16777215

■ 3221804

■ 7827314

■ 1840407

■ 9537675

■ 0

■ 11313830

■ 13090241

■ 14932445

■ 16774649

■ 4669250

■ 4669250

■ 4667454

■ 4671046

■ 4665657

■ 4672843

■ 4663861

■ 4674639

■ 4662064

■ 4676436

■ 4660268

■ 4678488

■ 4658215

■ 4680285

■ 4656419

■ 4682081

■ 4654623

■ 4683878

■ 4653083

■ 4685674

Harmonies

Analogous

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



4472901



4669250



4734783

Triad

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



4669250



4276795



3818054

Complementary

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



4669250



4147012

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.



3752771



4669250



4080189

Square

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



4669250



4538683



3883840



4014663

Rectangle

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



4669250



4734781



3883840



3818309

Sweetspot

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



4669250



6052186



4472647



3025965



11382189



3026478

Same Dimension

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



4669250



6049620



4669503



2367521



6488101



14876757

Inverse Universe

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



4669250



6049620



4146759



2367521



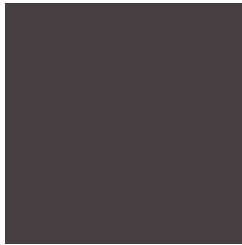
6488101



14876757

Previews

White Background



This preview shows how the Decimal color 4669250 looks on a white background.

Color Contrast Check

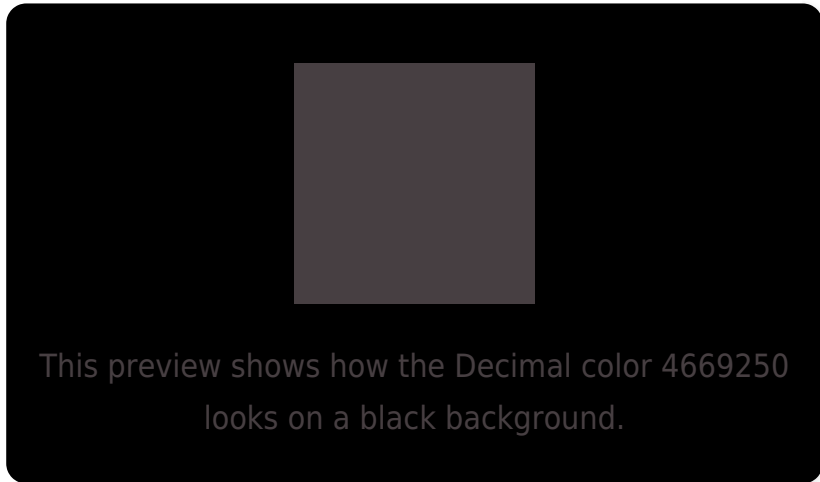
Large Text (above 18pt) WCAG AA ✓ Pass

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

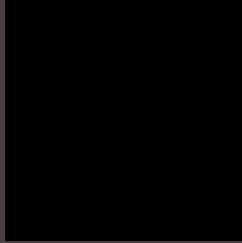
Any Text WCAG AA × Fail

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 4669250 Background



This preview shows how black text looks on a background with the Decimal color 4669250.

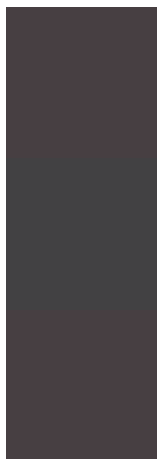


This preview shows how white text looks on a background with the Decimal color 4669250.

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

4669250

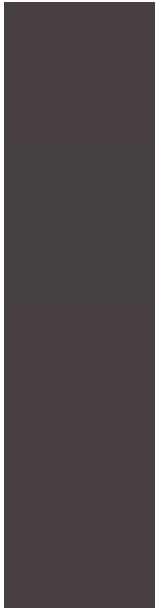
Protanopia

4342083

Deuteranopia

4669250

Trichromacy



Original Color

4669250

Protanomaly

4472899

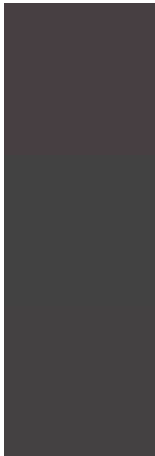
Deuteranomaly

4669250

Tritanomaly

4669251

Monochromacy



Original Color

4669250

Achromatopsia

4342338

Achromatomaly

4473154

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4669250 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 #473F42 looks like.

```
.text, #text, p{  
    color:#473F42  
}
```

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 #473F42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473F42
}
```

Border

The CSS property to change the border of an element to Decimal 4669250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

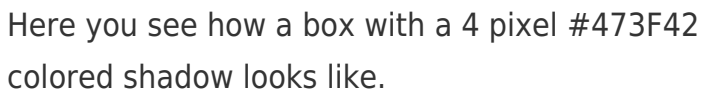
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#473F42 }
```

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

```
.border{ border-color:#473F42 }
```

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



Here you see how a box with a 4 pixel #473F42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473F42; -webkit-box-shadow:4px 4px  
4px 4px #473F42; box-shadow:4px 4px 4px  
4px #473F42 }
```

Background

The CSS property to change the background color of an element to Decimal 4669250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473F42 }
```

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

```
.background{ background-color:#473F42 }
```

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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