

Converting Colors

Decimal(4669001)

Have a look what the booklet for
Decimal(4669001) contains.

Decimal(4669001)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4669001)

Conversions

Conversions Part 1

Format	Color
Hex	473E49
RGB	71, 62, 73
RGB Percent	28%, 24%, 29%
CMY	0.7216, 0.7569, 0.7137
CMYK	0.03, 0.15, 0.00, 0.71
HSL	289°, 8%, 26%
HSV	289°, 15%, 29%
XYZ	5.5238, 5.2659, 7.0286
YIQ	65.9450, 1.8330, 5.3290

Conversions

Conversions Part 2

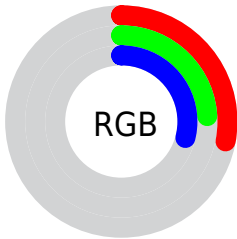
Format	Color
R_{YB}	71, 62, 73
Decimal	4669001
CIE Lab	27.48, 6.26, -5.27
CIE LCh	27, 8.182, 319.944
Yxy	5.2659, 0.3100, 0.2955
Android (android.graphics.Color)	4282859081 (0xFF473E49)
YUV	65.9450, 3.4781, 4.4332
Hunter-Lab	22.9475, 2.8091, -2.0967

Details

The Decimal color **4669001** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4213054**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **7826810**, and **1840157** is the 20% darker color. If you saturate the color by 10%, you get **4601673**, and if you desaturate by 10%, it is **4736329**.

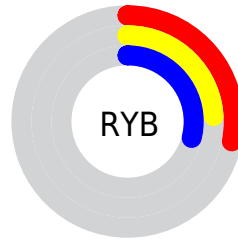
Distribution



Red (28%)

Green (24%)

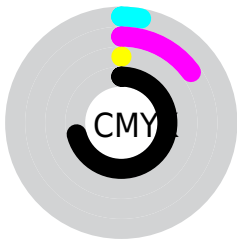
Blue (29%)



Red (28%)

Yellow (24%)

Blue (29%)

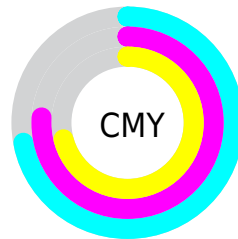


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (71%)



Cyan (72%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4669001 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 4669001 by changing the saturation by 10% instead.

■ 4669001

■ 4669001

16777215

■ 3221554

■ 7826810

■ 1840157

■ 9537427

■ 2

■ 11313582

■ 0

■ 13089993

■ 14932197

■ 16774399

■ 4669001

■ 4669001

■ 4601673

■ 4736329

■ 4468553

■ 4869449

■ 4401225

■ 4936777

■ 4333897

■ 5004105

■ 4201033

■ 5137225

■ 4133449

■ 5204553

■ 4066121

■ 5271881

■ 3933257

■ 5404745

■ 3932233

■ 5472329

Harmonies

Analogous

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



4145229



4669001



4996419

Triad

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



4669001



4735029



3228997

Complementary

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



4669001



4213054

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.



3425342



4669001



4276789

Square

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



4669001



5062200



3818297



3294282

Rectangle

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



4669001



5127487



3818297



3228995

Sweetspot

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



4669001



6117982



4079689



3157552



11579568



3158064

Same Dimension

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



4669001



5983582



4800070



2301988



5308515



12189923

Inverse Universe

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



4800064



6180176



4081985



2367521



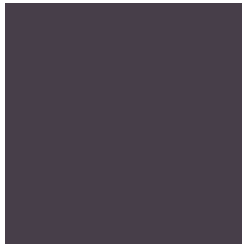
6488082



14876713

Previews

White Background



This preview shows how the Decimal color 4669001 looks on a white background.

Color Contrast Check

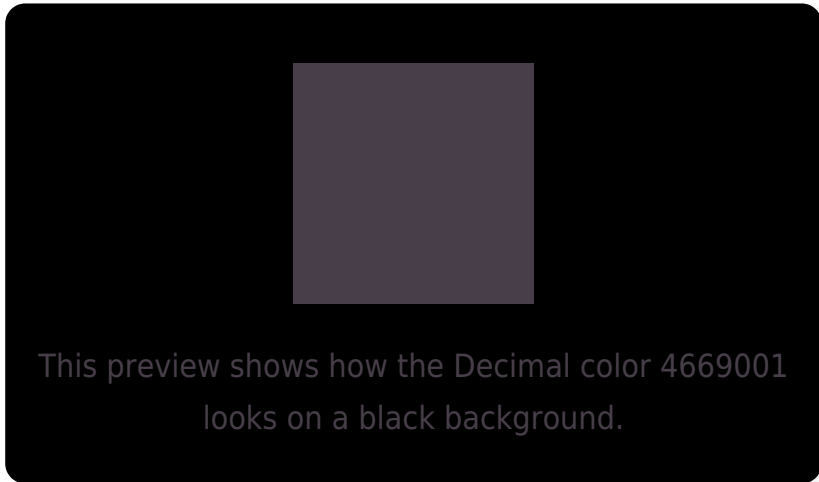
Large Text (above 18pt) WCAG AA ✓ Pass

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

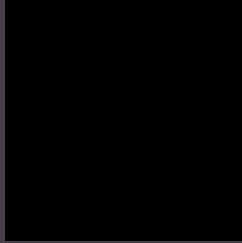
Any Text WCAG AA × Fail

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 4669001 Background



This preview shows how black text looks on a background with the Decimal color 4669001.



This preview shows how white text looks on a background with the Decimal color 4669001.

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
4669001

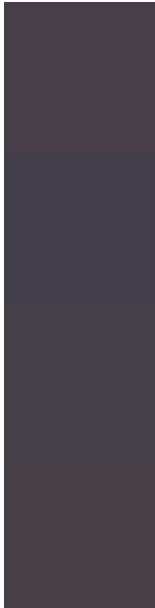
Protanopia
4145227

Deuteranopia
4472649



Tritanopia
4603716

Trichromacy



Original Color

4669001

Protanomaly

4341578

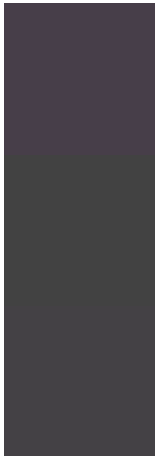
Deuteranomaly

4538185

Tritanomaly

4603718

Monochromacy



Original Color

4669001

Achromatopsia

4342338

Achromatomaly

4473157

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4669001 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 #473E49 looks like.

```
.text, #text, p{  
    color:#473E49  
}
```

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 #473E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473E49
}
```

Border

The CSS property to change the border of an element to Decimal 4669001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

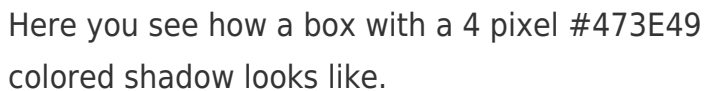
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#473E49 }
```

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

```
.border{ border-color:#473E49 }
```

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



Here you see how a box with a 4 pixel #473E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473E49; -webkit-box-shadow:4px 4px  
4px 4px #473E49; box-shadow:4px 4px 4px  
4px #473E49 }
```

Background

The CSS property to change the background color of an element to Decimal 4669001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473E49 }
```

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

```
.background{ background-color:#473E49 }
```

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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