

Converting Colors

Decimal(4673351)

Have a look what the booklet for
Decimal(4673351) contains.

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Color

Decimal(4673351)

Conversions

Conversions Part 1

Format	Color
Hex	474F47
RGB	71, 79, 71
RGB Percent	28%, 31%, 28%
CMY	0.7216, 0.6902, 0.7216
CMYK	0.10, 0.00, 0.10, 0.69
HSL	120°, 5%, 29%
HSV	120°, 10%, 31%
XYZ	6.5318, 7.3865, 7.0427
YIQ	75.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

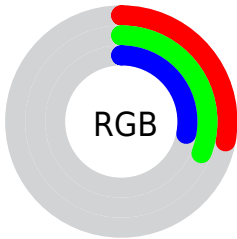
Format	Color
R_YB	71, 79, 79
Decimal	4673351
CIE Lab	32.67, -4.99, 3.63
CIE LCh	33, 6.169, 143.925
Yxy	7.3865, 0.3116, 0.3524
Android (android.graphics.Color)	4282863431 (0xFF474F47)
YUV	75.6960, -2.3151, -4.1184
Hunter-Lab	27.1781, -4.6619, 3.6608

Details

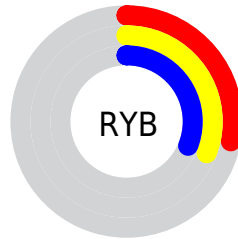
The Decimal color **4673351** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5195599**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **7831671**, and **1843996** is the 20% darker color. If you saturate the color by 10%, you get **4149055**, and if you desaturate by 10%, it is **5197647**.

Distribution



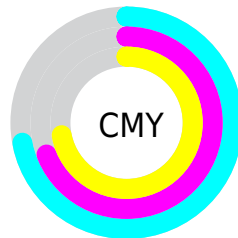
- Red (28%)
- Green (31%)
- Blue (28%)



- Red (28%)
- Yellow (31%)
- Blue (31%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (69%)



- Cyan (72%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4673351 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 4673351 by changing the saturation by 10% instead.



4673351



4673351

16777215



3225649



7831671



1843996



9542289



68865



11318700



0



13095111



14937571



4673351



4673351



4149055



5197647



3624759



5721943

■ 3100463

■ 6246239

■ 2576167

■ 6770535

■ 2117408

■ 7229294

■ 1593112

■ 7753590

■ 1068816

■ 8277886

■ 544520

■ 8802182

■ 20224

■ 9326478

Harmonies

Analogous

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



5066308



4673351



4411468

Triad

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



4673351



4673110



5720649

Complementary

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



4673351



5195599

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.



5655118



4673351



5065814

Square

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



4673351



4345684



5392979



5655365

Rectangle

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



4673351



4280399



5392979



5720651

Sweetspot

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



4673351



6514275



5197639



3224369



11776947



3355443

Same Dimension

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



4673351



5924442



4673355



2237986



26112



58880

Inverse Universe

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



5195599



6707814



5195595



2499110



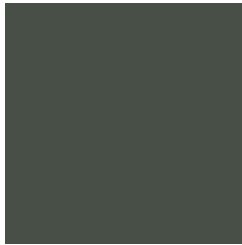
6684774



15073510

Previews

White Background



This preview shows how the Decimal color 4673351 looks on a white background.

Color Contrast Check

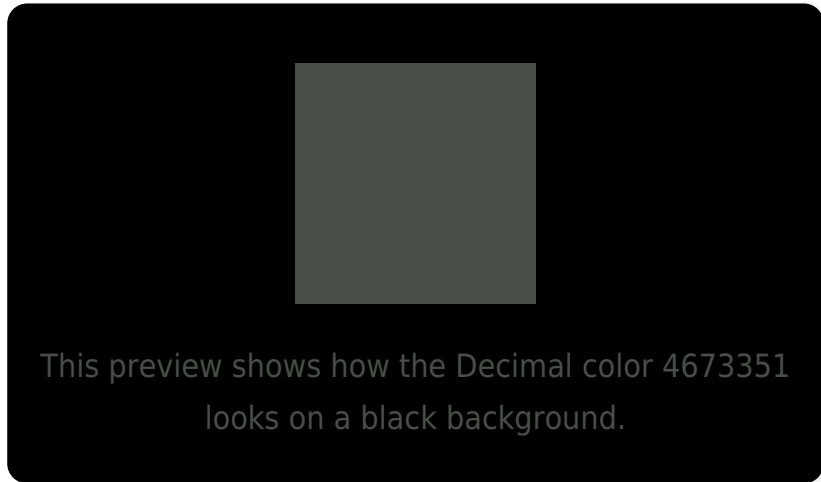
Large Text (above 18pt) WCAG AA ✓ Pass

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

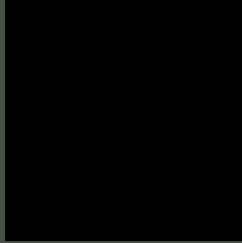
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

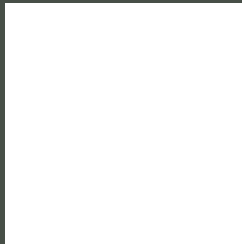
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4673351 Background



This preview shows how black text looks on a background with the Decimal color 4673351.

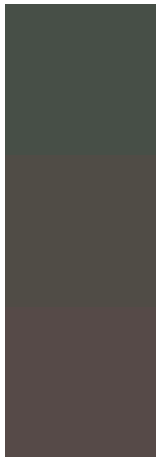


This preview shows how white text looks on a background with the Decimal color 4673351.

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
4673351

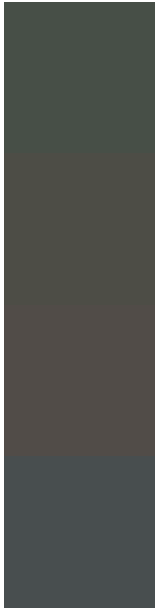
Protanopia
5262406

Deuteranopia
5655112



Tritanopia
4803923

Trichromacy



Original Color

4673351

Protanomaly

5066054

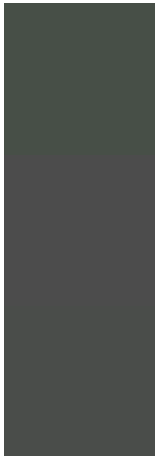
Deuteranomaly

5327944

Tritanomaly

4738639

Monochromacy



Original Color

4673351

Achromatopsia

5000268

Achromatomaly

4869450

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4673351 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 #474F47 looks like.

```
.text, #text, p{  
  color:#474F47  
}
```

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 #474F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474F47  
}
```

Border

The CSS property to change the border of an element to Decimal 4673351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

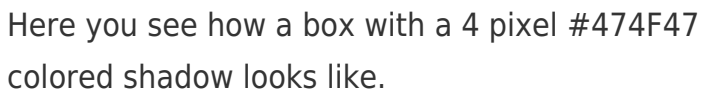
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#474F47 }
```

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

```
.border{ border-color:#474F47 }
```

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



Here you see how a box with a 4 pixel #474F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474F47; -webkit-box-shadow:4px 4px  
4px 4px #474F47; box-shadow:4px 4px 4px  
4px #474F47 }
```

Background

The CSS property to change the background color of an element to Decimal 4673351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474F47 }
```

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

```
.background{ background-color:#474F47 }
```

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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