

Converting Colors

Decimal(4671314)

Have a look what the booklet for
Decimal(4671314) contains.

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Color

Decimal(4671314)

Conversions

Conversions Part 1

Format	Color
Hex	474752
RGB	71, 71, 82
RGB Percent	28%, 28%, 32%
CMY	0.7216, 0.7216, 0.6784
CMYK	0.13, 0.13, 0.00, 0.68
HSL	240°, 7%, 30%
HSV	240°, 13%, 32%
XYZ	6.3748, 6.4553, 8.8926
YIQ	72.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

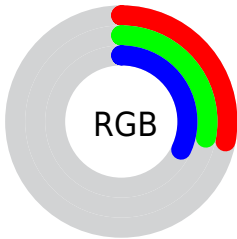
Format	Color
R_{YB}	71, 71, 82
Decimal	4671314
CIE Lab	30.53, 2.57, -6.54
CIE LCh	31, 7.032, 291.469
Yxy	6.4553, 0.2935, 0.2972
Android (android.graphics.Color)	4282861394 (0xFF474752)
YUV	72.2540, 4.8048, -1.0998
Hunter-Lab	25.4072, 0.3237, -2.9667

Details

The Decimal color **4671314** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5395015**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **7829379**, and **1842213** is the 20% darker color. If you saturate the color by 10%, you get **4144978**, and if you desaturate by 10%, it is **5197650**.

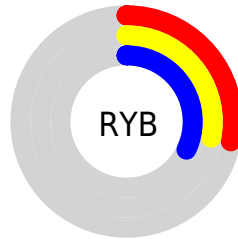
Distribution



Red (28%)

Green (28%)

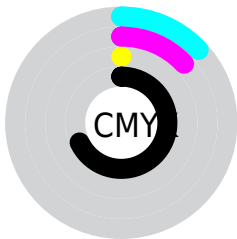
Blue (32%)



Red (28%)

Yellow (28%)

Blue (32%)

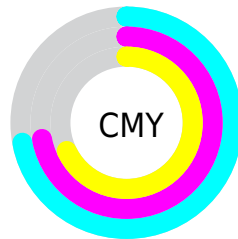


Cyan (13%)

Magenta (13%)

Yellow (0%)

Black (68%)



Cyan (72%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4671314 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 4671314 by changing the saturation by 10% instead.

■ 4671314

■ 4671314

16777215

■ 3223867

■ 7829379

■ 1842213

■ 9539997

■ 65809

■ 11316152

■ 0

■ 13092820

■ 14935024

■ 4671314

■ 4671314

■ 4144978

■ 5197650

■ 3618642

■ 5723986

■ 3026514

■ 6316114

■ 2500178

■ 6842450

■ 1973842

■ 7368786

■ 1447506

■ 7895122

■ 921170

■ 8421458

■ 329042

■ 9013586

■ 82

■ 9539922

Harmonies

Analogous

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



4213075



4671314



5129551

Triad

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



4671314



5391680



4016966

Complementary

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



4671314



5395015

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.



4344385



4671314



5130045

Square

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



4671314



5522500



4737342



3820364

Rectangle

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



4671314



5326155



4737342



4082500

Sweetspot

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



4671314



6776683



4674130



3355446



11908533



3552822

Same Dimension

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



4671314



5921387



4998994



2434345



105



232

Inverse Universe

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



5392210



7035499



5001799



2696489



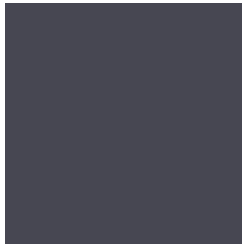
6881385



15204584

Previews

White Background



This preview shows how the Decimal color 4671314 looks on a white background.

Color Contrast Check

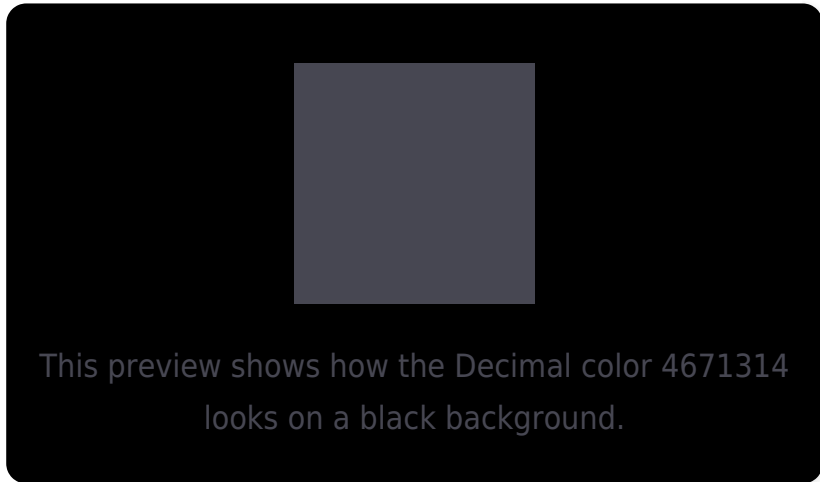
Large Text (above 18pt) WCAG AA ✓ Pass

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

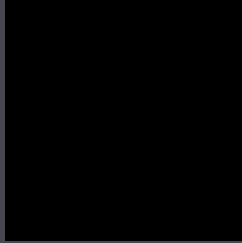
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

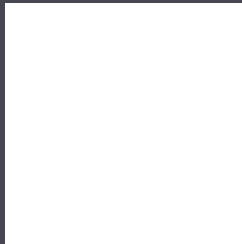
Any Text WCAG AAA × Fail

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

Decimal 4671314 Background



This preview shows how black text looks on a background with the Decimal color 4671314.



This preview shows how white text looks on a background with the Decimal color 4671314.

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
4671314

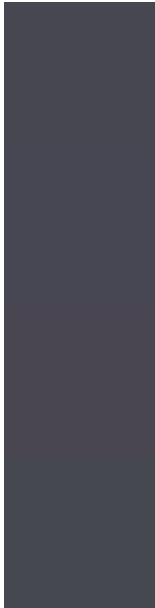
Protanopia
4605778

Deuteranopia
4867666



Tritanopia
4606029

Trichromacy



Original Color

4671314

Protanomaly

4605778

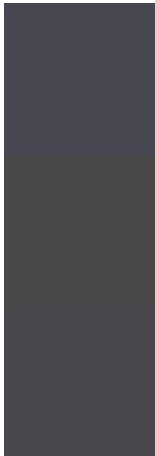
Deuteranomaly

4802130

Tritanomaly

4606031

Monochromacy



Original Color

4671314

Achromatopsia

4737096

Achromatomaly

4737100

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4671314 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 #474752 looks like.

```
.text, #text, p{  
  color:#474752  
}
```

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 #474752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474752
}
```

Border

The CSS property to change the border of an element to Decimal 4671314 is called "border". The border property can be set on classes, ids or directly on the HTML element.

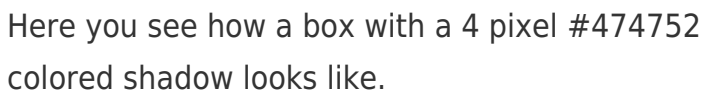
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474752 }
```

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

```
.border{ border-color:#474752 }
```

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



Here you see how a box with a 4 pixel #474752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474752; -webkit-box-shadow:4px 4px  
4px 4px #474752; box-shadow:4px 4px 4px  
4px #474752 }
```

Background

The CSS property to change the background color of an element to Decimal 4671314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474752 }
```

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

```
.background{ background-color:#474752 }
```

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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