

Converting Colors

Decimal(4475462)

Have a look what the booklet for
Decimal(4475462) contains.

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Color

Decimal(4475462)

Conversions

Conversions Part 1

Format	Color
Hex	444A46
RGB	68, 74, 70
RGB Percent	27%, 29%, 27%
CMY	0.7333, 0.7098, 0.7255
CMYK	0.08, 0.00, 0.05, 0.71
HSL	140°, 4%, 28%
HSV	140°, 8%, 29%
XYZ	5.9382, 6.5687, 6.7493
YIQ	71.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

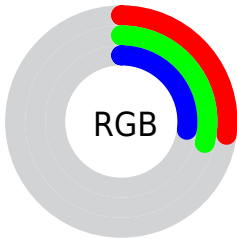
Format	Color
RYB	68, 73, 74
Decimal	4475462
CIELab	30.80, -3.34, 1.54
CIELCh	31, 3.682, 155.193
Yxy	6.5687, 0.3084, 0.3411
Android (android.graphics.Color)	4282665542 (0xFF444A46)
YUV	71.7500, -0.8628, -3.2887
Hunter-Lab	25.6295, -3.4944, 2.3272

Details

The Decimal color **4475462** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4867144**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **7633782**, and **1646107** is the 20% darker color. If you saturate the color by 10%, you get **4016705**, and if you desaturate by 10%, it is **4934219**.

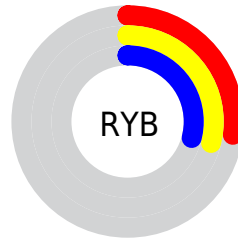
Distribution



Red (27%)

Green (29%)

Blue (27%)



Red (27%)

Yellow (29%)

Blue (29%)

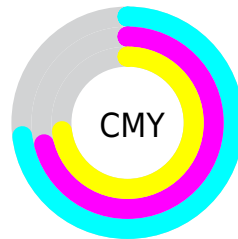


Cyan (8%)

Magenta (0%)

Yellow (5%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4475462 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 4475462 by changing the saturation by 10% instead.



4475462



4475462

16777215



3027760



7633782



1646107



9344144



1280



11055018



0



12831430



14673890



16580606



4475462



4475462



4016705



4934219

■ 3492412

■ 5458512

■ 3033655

■ 5917269

■ 2509362

■ 6441562

■ 2050605

■ 6900319

■ 1591848

■ 7359076

■ 1067555

■ 7883369

■ 608799

■ 8342125

■ 84506

■ 8866418

Harmonies

Analogous

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



4671812



4475462



4344393

Triad

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



4475462



4606286



5195589

Complementary

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



4475462



4867144

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.



5195592



4475462



4868173

Square

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



4475462



4409678



5064523



5064771

Rectangle

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



4475462



4344395



5064523



5195590

Sweetspot

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



4475462



6250848



4737604



3092528



11579568



3158064

Same Dimension

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



4475462



5726554



4475465



2237988



26146



58957

Inverse Universe

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



4867144



6379358



4867141



2499109



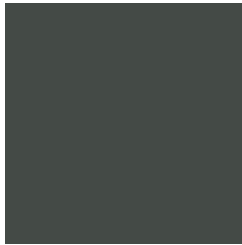
6684740



15073433

Previews

White Background



This preview shows how the Decimal color 4475462 looks on a white background.

Color Contrast Check

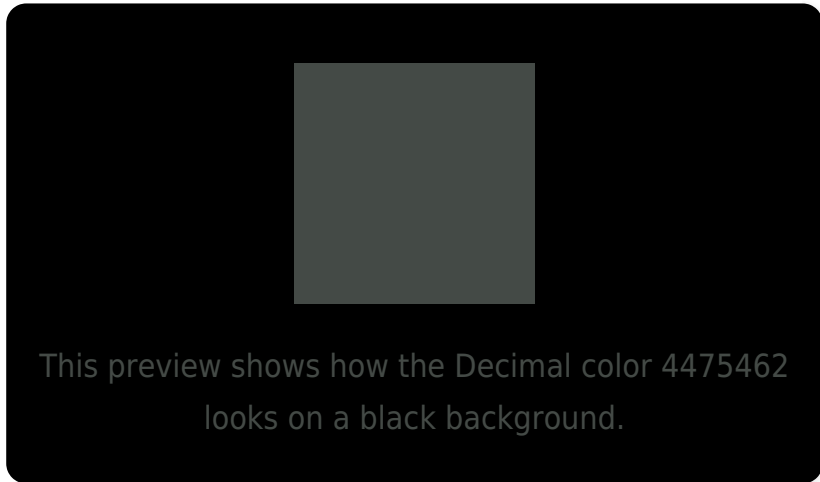
Large Text (above 18pt) WCAG AA ✓ Pass

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

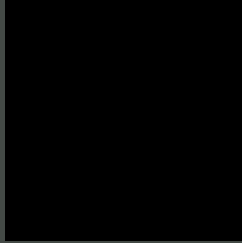
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

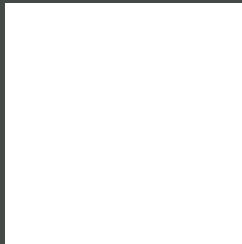
Any Text WCAG AAA × Fail

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

Decimal 4475462 Background



This preview shows how black text looks on a background with the Decimal color 4475462.

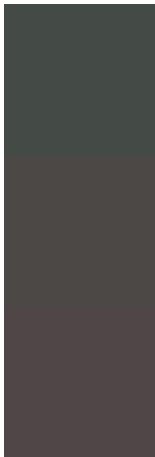


This preview shows how white text looks on a background with the Decimal color 4475462.

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
4475462

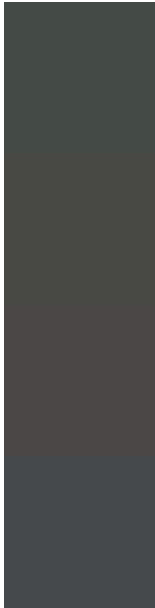
Protanopia
4933701

Deuteranopia
5260871



Tritanopia
4540750

Trichromacy



Original Color

4475462

Protanomaly

4737349

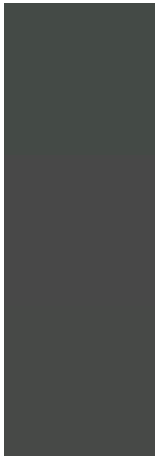
Deuteranomaly

4998983

Tritanomaly

4540747

Monochromacy



Original Color

4475462

Achromatopsia

4737096

Achromatomaly

4671815

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4475462 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 #444A46 looks like.

```
.text, #text, p{  
    color:#444A46  
}
```

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 #444A46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444A46
}
```

Border

The CSS property to change the border of an element to Decimal 4475462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

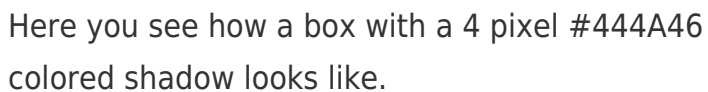
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444A46 }
```

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

```
.border{ border-color:#444A46 }
```

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



Here you see how a box with a 4 pixel #444A46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444A46; -webkit-box-shadow:4px 4px  
4px 4px #444A46; box-shadow:4px 4px 4px  
4px #444A46 }
```

Background

The CSS property to change the background color of an element to Decimal 4475462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444A46 }
```

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

```
.background{ background-color:#444A46 }
```

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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