

Converting Colors

Decimal(4672850)

Have a look what the booklet for
Decimal(4672850) contains.

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Color

Decimal(4672850)

Conversions

Conversions Part 1

Format	Color
Hex	474D52
RGB	71, 77, 82
RGB Percent	28%, 30%, 32%
CMY	0.7216, 0.6980, 0.6784
CMYK	0.13, 0.06, 0.00, 0.68
HSL	207°, 7%, 30%
HSV	207°, 13%, 32%
XYZ	6.7754, 7.2565, 9.0262
YIQ	75.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

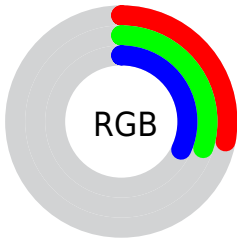
Format	Color
R_{YB}	71, 75, 82
Decimal	4672850
CIE Lab	32.38, -1.23, -3.79
CIE LCh	32, 3.981, 251.941
Yxy	7.2565, 0.2938, 0.3147
Android (android.graphics.Color)	4282862930 (0xFF474D52)
YUV	75.7760, 3.0684, -4.1886
Hunter-Lab	26.9380, -2.2454, -1.0099

Details

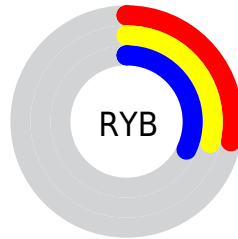
The Decimal color **4672850** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5393479**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **7831171**, and **1843493** is the 20% darker color. If you saturate the color by 10%, you get **4147538**, and if you desaturate by 10%, it is **5198162**.

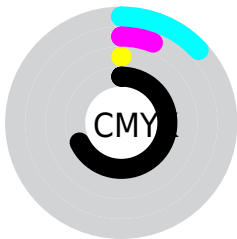
Distribution



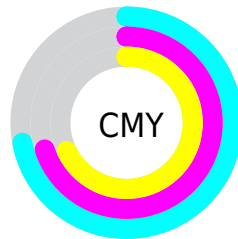
- Red (28%)
- Green (30%)
- Blue (32%)



- Red (28%)
- Yellow (29%)
- Blue (32%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (68%)



- Cyan (72%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4672850 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 4672850 by changing the saturation by 10% instead.

■ 4672850

■ 4672850

16777215

■ 3225147

■ 7831171

■ 1843493

■ 9541789

■ 68113

■ 11317944

■ 0

■ 13094612

■ 14936816

■ 4672850

■ 4672850

■ 4147538

■ 5198162

■ 3622482

■ 5723218

■ 3031634

■ 6314066

■ 2506322

■ 6839378

■ 1981010

■ 7364690

■ 1455954

■ 7889746

■ 930642

■ 8415058

■ 339794

■ 9005906

■ 11602

■ 9531218

Harmonies

Analogous

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



4542032



4672850



4934738

Triad

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



4672850



5458507



4869447

Complementary

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



4672850



5393479

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.



5065798



4672850



5458504

Square

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



4672850



5327438



5327686



4673098

Rectangle

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



4672850



5065553



5327686



4934983

Sweetspot

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



4672850



6777195



4674124



3355702



11908533



3552822

Same Dimension

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



4672850



5923691



4671570



2434857



14697



32744

Inverse Universe

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



5392205



7035491



5394759



2696487



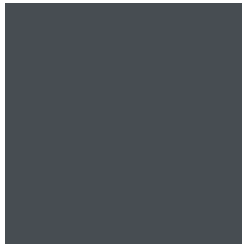
6881337



15204479

Previews

White Background



This preview shows how the Decimal color 4672850 looks on a white background.

Color Contrast Check

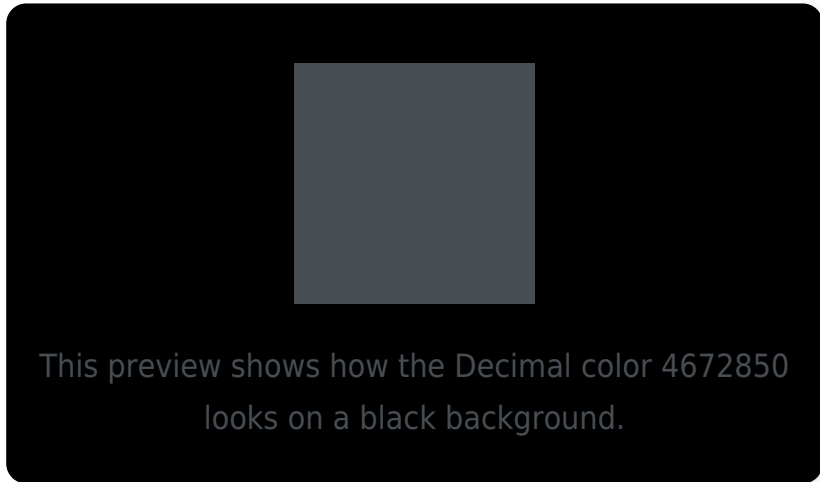
Large Text (above 18pt) WCAG AA ✓ Pass

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

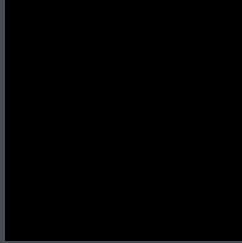
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

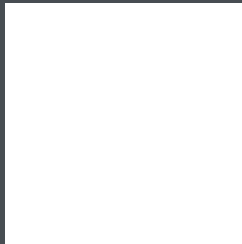
Any Text WCAG AAA × Fail

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

Decimal 4672850 Background



This preview shows how black text looks on a background with the Decimal color 4672850.

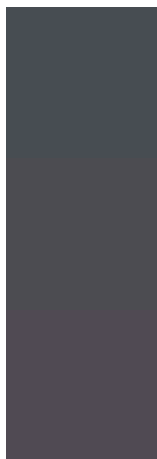


This preview shows how white text looks on a background with the Decimal color 4672850.

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

4672850

Protanopia

5000273

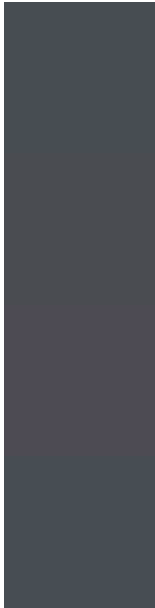
Deuteranopia

5261907



Tritanopia
4672851

Trichromacy



Original Color

4672850

Protanomaly

4869201

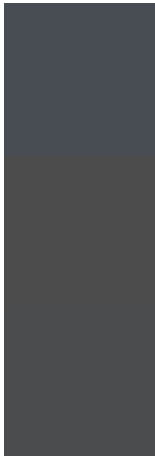
Deuteranomaly

5065555

Tritanomaly

4672851

Monochromacy



Original Color

4672850

Achromatopsia

5000268

Achromatomaly

4869198

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4672850 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 #474D52 looks like.

```
.text, #text, p{  
    color:#474D52  
}
```

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 #474D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474D52
}
```

Border

The CSS property to change the border of an element to Decimal 4672850 is called "border". The border property can be set on classes, ids or directly on the HTML element.

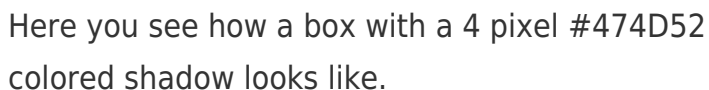
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474D52 }
```

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

```
.border{ border-color:#474D52 }
```

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



Here you see how a box with a 4 pixel #474D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474D52; -webkit-box-shadow:4px 4px  
4px 4px #474D52; box-shadow:4px 4px 4px  
4px #474D52 }
```

Background

The CSS property to change the background color of an element to Decimal 4672850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474D52 }
```

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

```
.background{ background-color:#474D52 }
```

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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