

Converting Colors

Decimal(4803922)

Have a look what the booklet for
Decimal(4803922) contains.

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Color

Decimal(4803922)

Conversions

Conversions Part 1

Format	Color
Hex	494D52
RGB	73, 77, 82
RGB Percent	29%, 30%, 32%
CMY	0.7137, 0.6980, 0.6784
CMYK	0.11, 0.06, 0.00, 0.68
HSL	213°, 6%, 30%
HSV	213°, 11%, 32%
XYZ	6.9245, 7.3334, 9.0332
YIQ	76.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

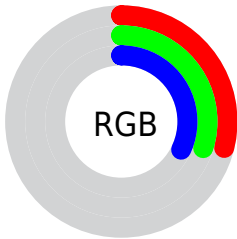
Format	Color
RYB	73, 76, 82
Decimal	4803922
CIELab	32.55, -0.46, -3.51
CIELCh	33, 3.544, 262.572
Yxy	7.3334, 0.2973, 0.3149
Android (android.graphics.Color)	4282994002 (0xFF494D52)
YUV	76.3740, 2.7736, -2.9590
Hunter-Lab	27.0803, -1.7474, -0.8212

Details

The Decimal color **4803922** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5393993**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **8027779**, and **1909029** is the 20% darker color. If you saturate the color by 10%, you get **4278354**, and if you desaturate by 10%, it is **5329490**.

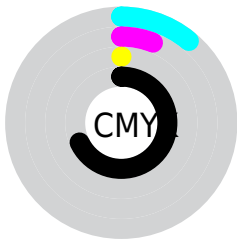
Distribution



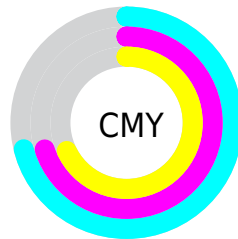
- Red (29%)
- Green (30%)
- Blue (32%)



- Red (29%)
- Yellow (30%)
- Blue (32%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (68%)



- Cyan (71%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4803922 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 4803922 by changing the saturation by 10% instead.



4803922



4803922

16777215



3290683



8027779



1909029



9672861



264721



11449016



0



13225684



15067888



4803922



4803922



4278354



5329490



3753042



5854802

■ 3161938

■ 6445906

■ 2636626

■ 6971218

■ 2111058

■ 7496786

■ 1585746

■ 8022098

■ 1060178

■ 8547666

■ 469330

■ 9138514

■ 9298

■ 9664082

Harmonies

Analogous

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



4673105



4803922



5000274

Triad

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



4803922



5458763



4804169

Complementary

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



4803922



5393993

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.



5066055



4803922



5393224

Square

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



4803922



5393229



5262407



4673100

Rectangle

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



4803922



5196625



5262407



4869704

Sweetspot

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



4803922



6842731



4805198



3355702



11908533



3552822

Same Dimension

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



4803922



6120299



4802898



2434857



11881



26600

Inverse Universe

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



5392717



7036259



5395017



2696487



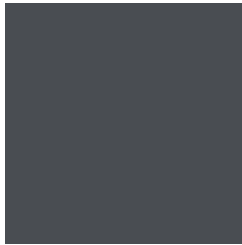
6881326



15204455

Previews

White Background



This preview shows how the Decimal color 4803922 looks on a white background.

Color Contrast Check

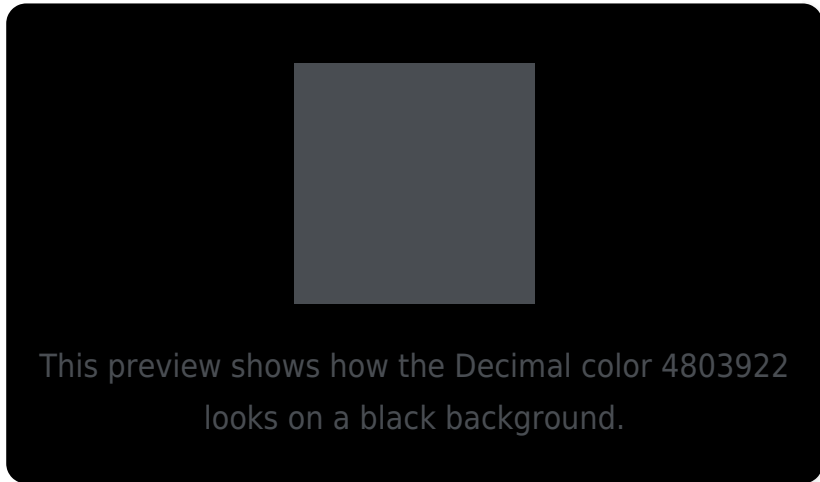
Large Text (above 18pt) WCAG AA ✓ Pass

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

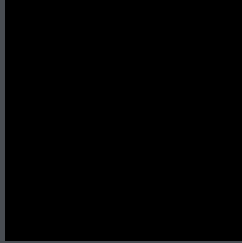
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

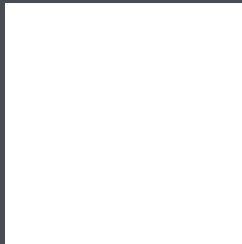
Any Text WCAG AAA × Fail

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

Decimal 4803922 Background



This preview shows how black text looks on a background with the Decimal color 4803922.

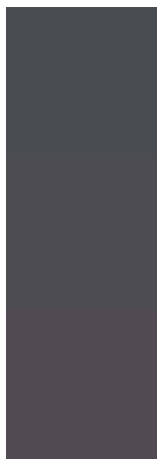


This preview shows how white text looks on a background with the Decimal color 4803922.

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
4803922

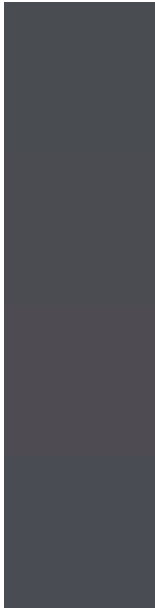
Protanopia
5000273

Deuteranopia
5327443



Tritanopia
4803923

Trichromacy



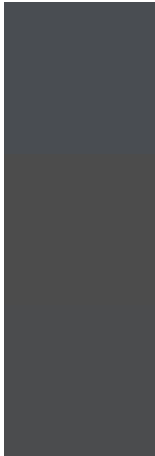
Original Color
4803922

Protanomaly
4934737

Deuteranomaly
5131091

Tritanomaly
4803923

Monochromacy



Original Color
4803922

Achromatopsia
5000268

Achromatomaly
4934734

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4803922 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 #494D52 looks like.

```
.text, #text, p{  
    color:#494D52  
}
```

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 #494D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494D52
}
```

Border

The CSS property to change the border of an element to Decimal 4803922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

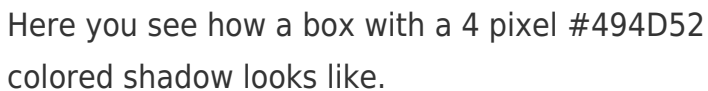
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494D52 }
```

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

```
.border{ border-color:#494D52 }
```

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



Here you see how a box with a 4 pixel #494D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494D52; -webkit-box-shadow:4px 4px  
4px 4px #494D52; box-shadow:4px 4px 4px  
4px #494D52 }
```

Background

The CSS property to change the background color of an element to Decimal 4803922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494D52 }
```

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

```
.background{ background-color:#494D52 }
```

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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