

Converting Colors

Decimal(4279598)

Have a look what the booklet for
Decimal(4279598) contains.

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Color

Decimal(4279598)

Conversions

Conversions Part 1

Format	Color
Hex	414D2E
RGB	65, 77, 46
RGB Percent	25%, 30%, 18%
CMY	0.7451, 0.6980, 0.8196
CMYK	0.16, 0.00, 0.40, 0.70
HSL	83°, 25%, 24%
HSV	83°, 40%, 30%
XYZ	5.3270, 6.6288, 3.5835
YIQ	69.8780, 2.7990, -12.1850

Conversions

Conversions Part 2

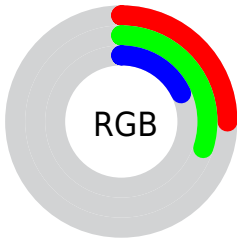
Format	Color
RYB	46, 77, 58
Decimal	4279598
CIELab	30.95, -11.01, 16.85
CIElCh	31, 20.128, 123.164
Yxy	6.6288, 0.3428, 0.4266
Android (android.graphics.Color)	4282469678 (0xFF414D2E)
YUV	69.8780, -11.7719, -4.2780
Hunter-Lab	25.7465, -8.1245, 9.7704

Details

The Decimal color **4279598** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **3812941**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **7437916**, and **1515776** is the 20% darker color. If you saturate the color by 10%, you get **4082982**, and if you desaturate by 10%, it is **4476214**.

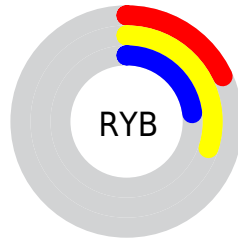
Distribution



 Red (25%)

 Green (30%)

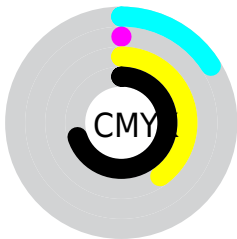
 Blue (18%)



 Red (18%)

 Yellow (30%)

 Blue (23%)

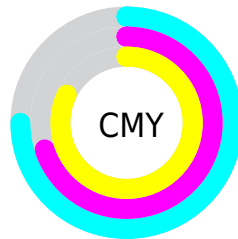


 Cyan (16%)

 Magenta (0%)

 Yellow (40%)

 Black (70%)



 Cyan (75%)

 Magenta (70%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4279598 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 4279598 by changing the saturation by 10% instead.

■ 4279598

■ 4279598

16777215

■ 2766361

■ 7437916

■ 1515776

■ 9148533

■ 1536

■ 10924943

■ 0

■ 12701353

■ 14543557

■ 16383969

16777213

■ 4279598

■ 4279598

■ 4082982

■ 4476214

■ 3886367

■ 4672829

■ 3689751

■ 4869445

■ 3493135

■ 5066061

■ 3296520

■ 5262677

■ 3099904

■ 5459292

■ 5655908

■ 5852524

■ 6049139

Harmonies

Analogous

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



5392425



4279598



3035194

Triad

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



4279598



1724004



6765896

Complementary

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



4279598



3812941

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.



6176599



4279598



3492456

Square

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



4279598



610649



5063779



6766136

Rectangle

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



4279598



2117957



5063779



6634829

Sweetspot

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



4279598



6251352



5061166



3158828



11776947



3355443

Same Dimension

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



4279598



5333812



3296558



2434594



4154880



9299456

Inverse Universe

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



3812941



4600931



4795981



2368038



2556006



5832934

Previews

White Background



This preview shows how the Decimal color 4279598 looks on a white background.

Color Contrast Check

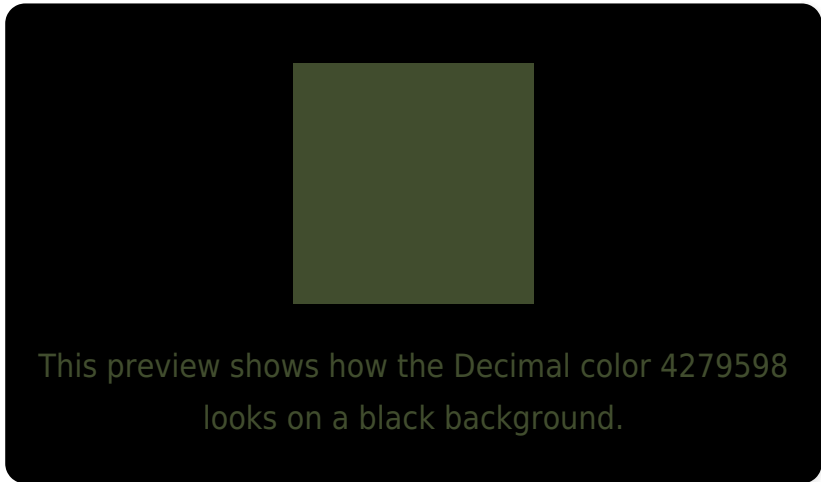
Large Text (above 18pt) WCAG AA ✓ Pass

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

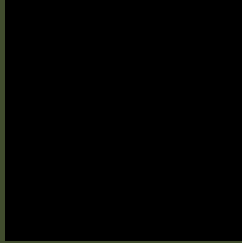
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

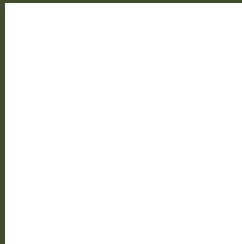
Any Text WCAG AAA × Fail

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

Decimal 4279598 Background



This preview shows how black text looks on a background with the Decimal color 4279598.



This preview shows how white text looks on a background with the Decimal color 4279598.

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

4279598

Protanopia

5196076

Deuteranopia

5719600



Tritanopia
4540751

Trichromacy



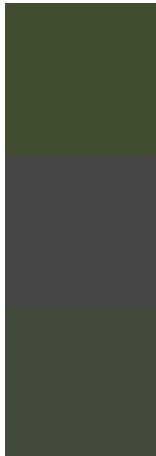
Original Color
4279598

Protanomaly
4868653

Deuteranomaly
5196079

Tritanomaly
4475459

Monochromacy



Original Color
4279598

Achromatopsia
4605510

Achromatomaly
4475197

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4279598 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 #414D2E looks like.

```
.text, #text, p{  
    color:#414D2E  
}
```

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 #414D2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414D2E
}
```

Border

The CSS property to change the border of an element to Decimal 4279598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

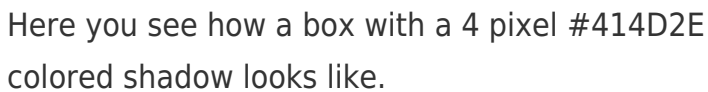
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414D2E }
```

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

```
.border{ border-color:#414D2E }
```

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



Here you see how a box with a 4 pixel #414D2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414D2E; -webkit-box-shadow:4px 4px  
4px 4px #414D2E; box-shadow:4px 4px 4px  
4px #414D2E }
```

Background

The CSS property to change the background color of an element to Decimal 4279598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414D2E }
```

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

```
.background{ background-color:#414D2E }
```

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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