

Converting Colors

Hex(479370)

Have a look what the booklet for
Hex(479370) contains.

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Color

Hex(479370)

Conversions

Conversions Part 1

Format	Color
Hex	479370
RGB	71, 147, 112
RGB Percent	28%, 58%, 44%
CMY	0.7216, 0.4235, 0.5608
CMYK	0.52, 0.00, 0.24, 0.42
HSL	152°, 35%, 43%
HSV	152°, 52%, 58%
XYZ	15.9569, 23.3769, 19.0004
YIQ	120.2860, -34.0610, -26.9970

Conversions

Conversions Part 2

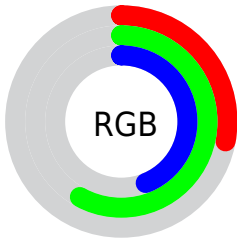
Format	Color
RYB	71, 120, 147
Decimal	4690800
CIELab	55.46, -32.18, 11.44
CIElCh	55, 34.155, 160.428
Yxy	23.3769, 0.2735, 0.4007
Android (android.graphics.Color)	4282880880 (0xFF479370)
YUV	120.2860, -4.0850, -43.2238
Hunter-Lab	48.3496, -25.7013, 10.5450

Details

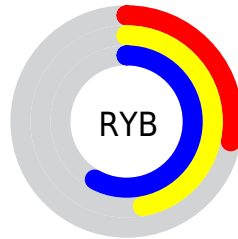
The Hex color **479370** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **93476A**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **7DCAA4**, and **086040** is the 20% darker color. If you saturate the color by 10%, you get **389369**, and if you desaturate by 10%, it is **569377**.

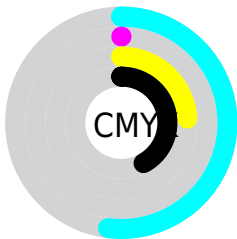
Distribution



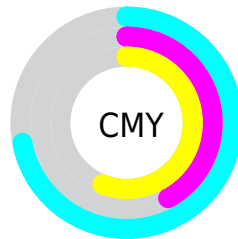
- Red (28%)
- Green (58%)
- Blue (44%)



- Red (28%)
- Yellow (47%)
- Blue (58%)



- Cyan (52%)
- Magenta (0%)
- Yellow (24%)
- Black (42%)



- Cyan (72%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 479370 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 Hex color 479370 by changing the saturation by 10% instead.

 479370

 479370

FFFFFF

 2B7958

 7DCAA4

 086040

 98E6BF

 00472A

 B4FFDB

 003015

 D0FFF7

 001C00

 EDFFFF

 000000

 479370

 479370

 389369

 569377

 2A9362

 64937E

■ 1B935C

■ 739384

■ 0C9355

■ 82938B

■ 00934F

■ 919392

■ 9F9399

■ AE939F

■ BD93A6

■ CB93AD

Harmonies

Analogous

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



6D8E57



479370



09958F

Triad

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



479370



6A84BF



BA7260

Complementary

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



479370



93476A

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.



BE6D7B



479370



9579B2

Square

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



479370



2F8DBC



B27099



A87C4D

Rectangle

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



479370



0094A2



B27099



BD7068

Sweetspot

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



479370



A1BFB1



6A9347



4E6158



E0E0E0



616161

Same Dimension

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



479370



49BF89



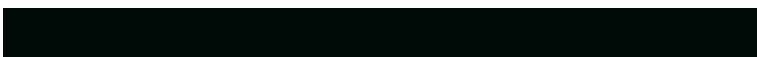
479093



434A47



008A4A



000A06

Inverse Universe

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



93476A



BF497F



934A47



4A4346



8A003F



0A0005

Previews

White Background



This preview shows how the Hex color 479370 looks on a white background.

Color Contrast Check

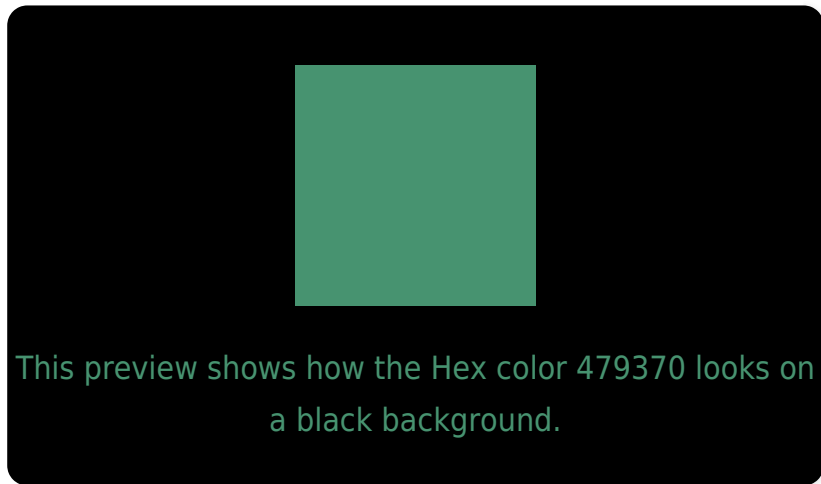
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

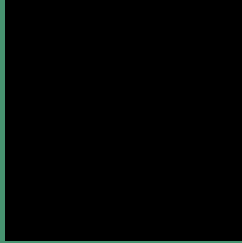
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 479370 Background



This preview shows how black text looks on a background with the Hex color 479370.



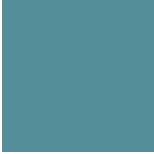
This preview shows how white text looks on a background with the Hex color 479370.

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





Tritanopia
538E99

Trichromacy



Original Color
479370

Protanomaly
73896C

Deuteranomaly
7A8673

Tritanomaly
4F908A

Monochromacy



Original Color
479370

Achromatopsia
787878

Achromatomaly
668275

CSS Examples

Text

The CSS property to change the color of the text to Hex 479370 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 #479370 looks like.

```
.text, #text, p{  
    color:#479370  
}
```

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 #479370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #479370
}
```

Border

The CSS property to change the border of an element to Hex 479370 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
#479370 }
```

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

```
.border{ border-color:#479370 }
```

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

Here you see how a box with a 4 pixel #479370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #479370; -webkit-box-shadow:4px 4px  
4px 4px #479370; box-shadow:4px 4px 4px  
4px #479370 }
```

Background

The CSS property to change the background color of an element to Hex 479370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#479370 }
```

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

```
.background{ background-color:#479370 }
```

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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