

Converting Colors

Decimal(4692370)

Have a look what the booklet for
Decimal(4692370) contains.

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Color

Decimal(4692370)

Conversions

Conversions Part 1

Format	Color
Hex	479992
RGB	71, 153, 146
RGB Percent	28%, 60%, 57%
CMY	0.7216, 0.4000, 0.4275
CMYK	0.54, 0.00, 0.05, 0.40
HSL	175°, 37%, 44%
HSV	175°, 54%, 60%
XYZ	19.1781, 26.1974, 31.2399
YIQ	127.6840, -46.6250, -19.5610

Conversions

Conversions Part 2

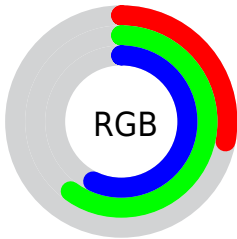
Format	Color
R_{YB}	71, 114, 153
Decimal	4692370
CIE _{Lab}	58.22, -26.67, -3.94
CIE _{LCh}	58, 26.956, 188.401
Yxy	26.1974, 0.2503, 0.3419
Android (android.graphics.Color)	4282882450 (0xFF479992)
YUV	127.6840, 9.0298, -49.7119
Hunter-Lab	51.1834, -22.6881, -0.3595

Details

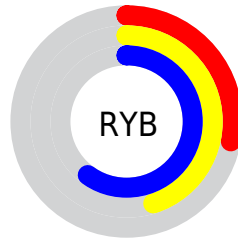
The Decimal color **4692370** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10045262**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **8310984**, and **25952** is the 20% darker color. If you saturate the color by 10%, you get **3709329**, and if you desaturate by 10%, it is **5675411**.

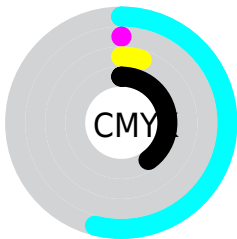
Distribution



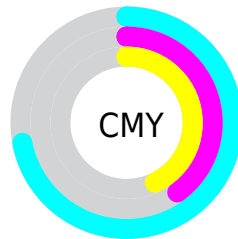
- Red (28%)
- Green (60%)
- Blue (57%)



- Red (28%)
- Yellow (45%)
- Blue (60%)



- Cyan (54%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (72%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 4692370 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 4692370 by changing the saturation by 10% instead.

 4692370


 4692370

16777215

 2719608

 8310984

 25952

 10153188

 19784

 11993087

 13874

 13893631

 8477

 15859711

 2

 0

 4692370

 4692370

 3709329

 5675411

■ 2660751

■ 6723989

■ 1677710

■ 7707030

■ 694669

■ 8690071

■ 39308

■ 9673113

■ 10721690

■ 11704731

■ 12687772

■ 13736350

Harmonies

Analogous

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



6330490



4692370



4167848

Triad

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



4692370



9995441



11240801

Complementary

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



4692370



10045262

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.



12090992



4692370



11500958

Square

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



4692370



7834810



12221062



9866589

Rectangle

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



4692370



4887987



12221062



11633253

Sweetspot

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



4692370



10995652



5216583



5333858



14935011



6513507

Same Dimension

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



4692370



4769724



4683929



4541772



35968



3340

Inverse Universe

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



10045262



13060178



10053703



5064006



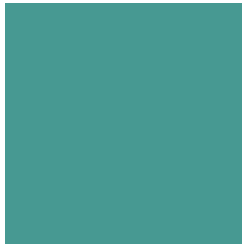
9175052



851969

Previews

White Background



This preview shows how the Decimal color 4692370 looks on a white background.

Color Contrast Check

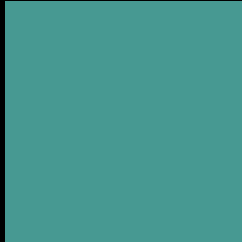
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 4692370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

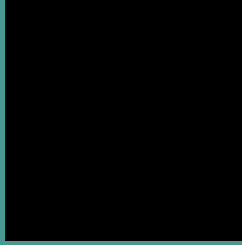
Any Text WCAG AA ✓ Pass

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](#).

Decimal 4692370 Background



This preview shows how black text looks on a background with the Decimal color 4692370.

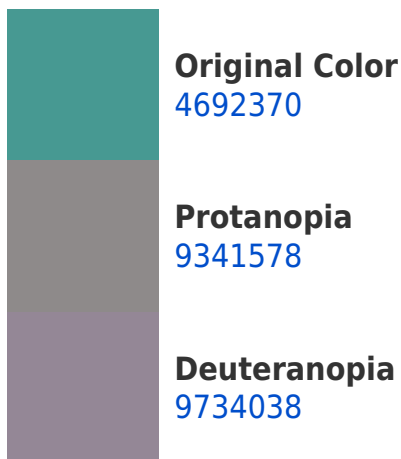


This preview shows how white text looks on a background with the Decimal color 4692370.

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



Trichromacy



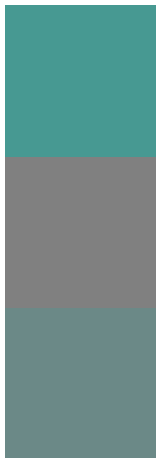
Original Color
4692370

Protanomaly
7638925

Deuteranomaly
7900821

Tritanomaly
4954013

Monochromacy



Original Color
4692370

Achromatopsia
8421504

Achromatomaly
7047559

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4692370 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 #479992 looks like.

```
.text, #text, p{  
    color:#479992  
}
```

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 #479992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #479992
}
```

Border

The CSS property to change the border of an element to Decimal 4692370 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
#479992 }
```

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

```
.border{ border-color:#479992 }
```

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

Here you see how a box with a 4 pixel #479992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #479992; -webkit-box-shadow:4px 4px  
4px 4px #479992; box-shadow:4px 4px 4px  
4px #479992 }
```

Background

The CSS property to change the background color of an element to Decimal 4692370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#479992 }
```

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

```
.background{ background-color:#479992 }
```

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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