

Converting Colors

Decimal(4692377)

Have a look what the booklet for
Decimal(4692377) contains.

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Color

Decimal(4692377)

Conversions

Conversions Part 1

Format	Color
Hex	479999
RGB	71, 153, 153
RGB Percent	28%, 60%, 60%
CMY	0.7216, 0.4000, 0.4000
CMYK	0.54, 0.00, 0.00, 0.40
HSL	180°, 37%, 44%
HSV	180°, 54%, 60%
XYZ	19.7395, 26.4220, 34.1966
YIQ	128.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

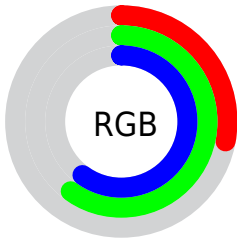
Format	Color
R_{YB}	71, 112, 153
Decimal	4692377
CIE _{Lab}	58.44, -24.74, -7.61
CIE _{LCh}	58, 25.888, 197.096
Yxy	26.4220, 0.2456, 0.3288
Android (android.graphics.Color)	4282882457 (0xFF479999)
YUV	128.4820, 12.0874, -50.4117
Hunter-Lab	51.4023, -21.4064, -3.4624

Details

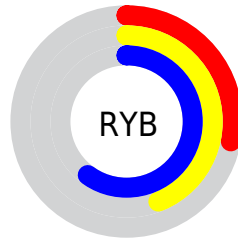
The Decimal color **4692377** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10045255**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **8376527**, and **26214** is the 20% darker color. If you saturate the color by 10%, you get **3709337**, and if you desaturate by 10%, it is **5675417**.

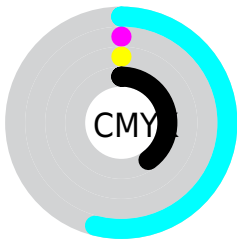
Distribution



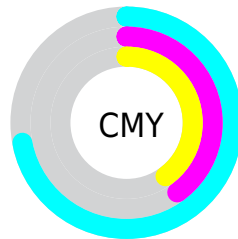
- Red (28%)
- Green (60%)
- Blue (60%)



- Red (28%)
- Yellow (44%)
- Blue (60%)



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 4692377 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 4692377 by changing the saturation by 10% instead.



4692377



4692377

16777215



2719615



8376527



26214



10218731



19790



12058623



13879



13959167



8482



15859711



12



0



4692377



4692377



3709337



5675417

■ 2660761

■ 6723993

■ 1677721

■ 7707033

■ 694681

■ 8690073

■ 39321

■ 9673113

■ 10721689

■ 11704729

■ 12687769

■ 13736345

Harmonies

Analogous

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



6002818



4692377



4691885

Triad

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



4692377



10519212



10848353

Complementary

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



4692377



10045255

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.



11894892



4692377



11763095

Square

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



4692377



8555192



12221568



9408353

Rectangle

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



4692377



5739702



12221568



11240803

Sweetspot

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



4692377



10995655



4692295



5333859



14935011



6513507

Same Dimension

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



4692377



4769735



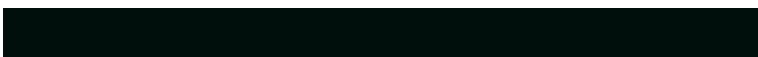
4681881



4541773



35980



3341

Inverse Universe

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



10045337



13060295



10055751



5064013



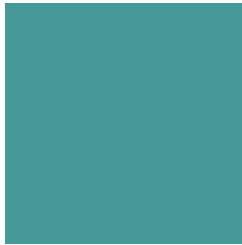
9175180



851981

Previews

White Background



This preview shows how the Decimal color 4692377 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 4692377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

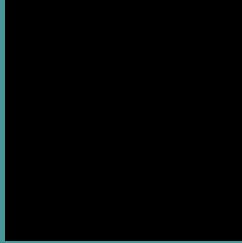
Any Text WCAG AA ✓ Pass

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 4692377 Background



This preview shows how black text looks on a background with the Decimal color 4692377.

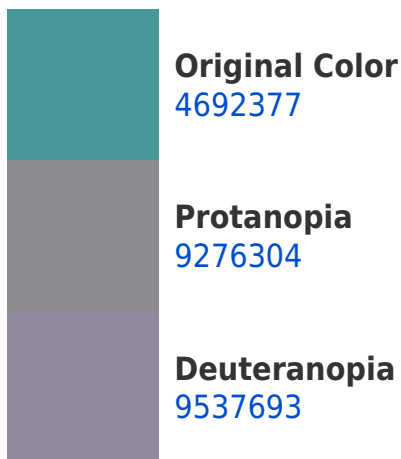


This preview shows how white text looks on a background with the Decimal color 4692377.

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



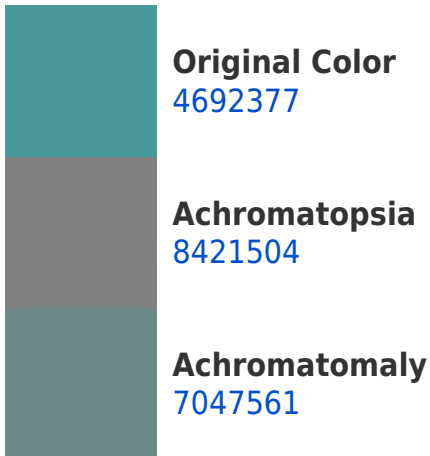


Tritanopia
4954020

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4692377 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 #479999 looks like.

```
.text, #text, p{  
    color:#479999  
}
```

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 #479999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #479999
}
```

Border

The CSS property to change the border of an element to Decimal 4692377 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
#479999 }
```

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

```
.border{ border-color:#479999 }
```

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

Here you see how a box with a 4 pixel #479999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #479999; -webkit-box-shadow:4px 4px  
4px 4px #479999; box-shadow:4px 4px 4px  
4px #479999 }
```

Background

The CSS property to change the background color of an element to Decimal 4692377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#479999 }
```

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

```
.background{ background-color:#479999 }
```

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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