

Converting Colors

Decimal(4428462)

Have a look what the booklet for
Decimal(4428462) contains.

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Color

Decimal(4428462)

Conversions

Conversions Part 1

Format	Color
Hex	4392AE
RGB	67, 146, 174
RGB Percent	26%, 57%, 68%
CMY	0.7373, 0.4275, 0.3176
CMYK	0.61, 0.16, 0.00, 0.32
HSL	196°, 44%, 47%
HSV	196°, 61%, 68%
XYZ	20.2336, 24.8071, 43.7662
YIQ	125.5710, -56.0720, -8.0400

Conversions

Conversions Part 2

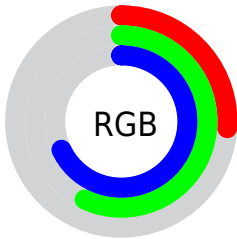
Format	Color
RYB	67, 112, 174
Decimal	4428462
CIELab	56.89, -15.62, -21.93
CIElCh	57, 26.927, 234.545
Yxy	24.8071, 0.2278, 0.2793
Android (android.graphics.Color)	4282618542 (0xFF4392AE)
YUV	125.5710, 23.8755, -51.3668
Hunter-Lab	49.8067, -14.6473, -17.2347

Details

The Decimal color **4428462** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **11427651**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **8243430**, and **24442** is the 20% darker color. If you saturate the color by 10%, you get **3313070**, and if you desaturate by 10%, it is **5543854**.

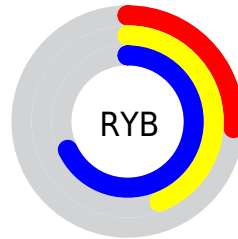
Distribution



Red (26%)

Green (57%)

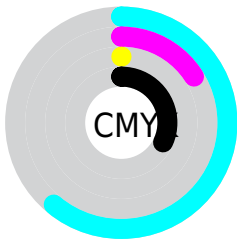
Blue (68%)



Red (26%)

Yellow (44%)

Blue (68%)

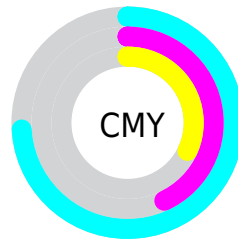


Cyan (61%)

Magenta (16%)

Yellow (0%)

Black (32%)



Cyan (74%)

Magenta (43%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4428462 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 4428462 by changing the saturation by 10% instead.



4428462



4428462

16777215



2193555



8243430



24442



10085631



18529



11993087



12617



13893631



7474



15859711



541



0



4428462



4428462



3313070



5543854

■ 2132398

■ 6724526

■ 1017006

■ 7839918

■ 32942

■ 9020590

■ 10135982

■ 11251118

■ 12432046

■ 13547182

■ 14728110

Harmonies

Analogous

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



3904923



4428462



6524087

Triad

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



4428462



11761550



8752477

Complementary

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



4428462



11427651

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.



10323546



4428462



12023926

Square

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



4428462



10648740



11501155



6984301

Rectangle

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



4428462



8030134



11501155



9276251

Sweetspot

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



4428462



12245219



4435550



5926003



15921906



7566195

Same Dimension

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



4428462



3913699



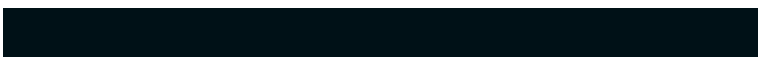
4415150



5133399



28566



4375

Inverse Universe

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



11420562



14891959



11440963



5721684



9830511



1507345

Previews

White Background



This preview shows how the Decimal color 4428462 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 4428462 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 4428462 Background



This preview shows how black text looks on a background with the Decimal color 4428462.

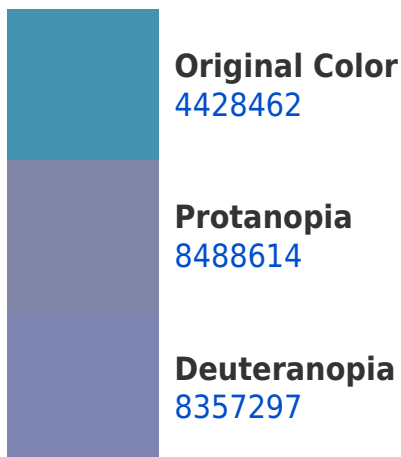



This preview shows how white text looks on a background with the Decimal color 4428462.

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](#).

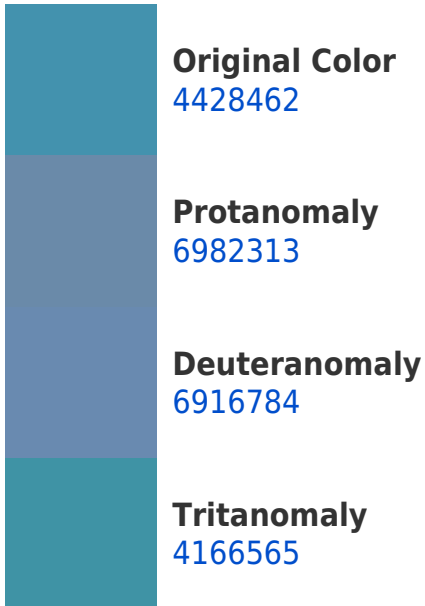
Dichromacy





Tritanopia
4035744

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4428462 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 #4392AE looks like.

```
.text, #text, p{  
    color:#4392AE  
}
```

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 #4392AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4392AE
}
```

Border

The CSS property to change the border of an element to Decimal 4428462 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
#4392AE }
```

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

```
.border{ border-color:#4392AE }
```

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

Here you see how a box with a 4 pixel #4392AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4392AE; -webkit-box-shadow:4px 4px  
4px 4px #4392AE; box-shadow:4px 4px 4px  
4px #4392AE }
```

Background

The CSS property to change the background color of an element to Decimal 4428462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4392AE }
```

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

```
.background{ background-color:#4392AE }
```

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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