

Converting Colors

Decimal(4492486)

Have a look what the booklet for
Decimal(4492486) contains.

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Color

Decimal(4492486)

Conversions

Conversions Part 1

Format	Color
Hex	448CC6
RGB	68, 140, 198
RGB Percent	27%, 55%, 78%
CMY	0.7333, 0.4510, 0.2235
CMYK	0.66, 0.29, 0.00, 0.22
HSL	207°, 53%, 52%
HSV	207°, 66%, 78%
XYZ	21.9550, 24.0623, 56.9134
YIQ	125.0840, -61.5300, 2.7740

Conversions

Conversions Part 2

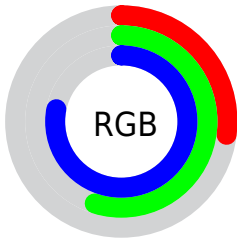
Format	Color
R _Y B	68, 114, 198
Decimal	4492486
CIE Lab	56.15, -4.21, -36.71
CIE LCh	56, 36.951, 263.464
Yxy	24.0623, 0.2133, 0.2338
Android (android.graphics.Color)	4282682566 (0xFF448CC6)
YUV	125.0840, 35.9476, -50.0627
Hunter-Lab	49.0534, -5.9514, -34.4530

Details

The Decimal color **4492486** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **13008452**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **8438271**, and **23184** is the 20% darker color. If you saturate the color by 10%, you get **3179462**, and if you desaturate by 10%, it is **5805510**.

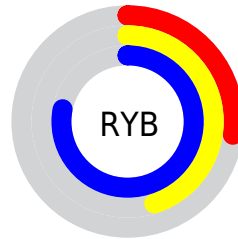
Distribution



Red (27%)

Green (55%)

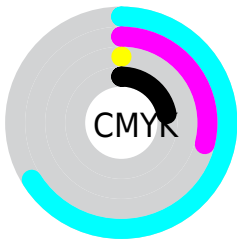
Blue (78%)



Red (27%)

Yellow (45%)

Blue (78%)

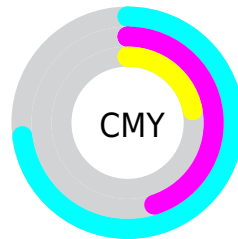


Cyan (66%)

Magenta (29%)

Yellow (0%)

Black (22%)



Cyan (73%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4492486 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 4492486 by changing the saturation by 10% instead.

■ 4492486

■ 4492486

16777215

■ 1995691

■ 8438271

■ 23184

■ 10411519

■ 17270

■ 12319487

■ 11613

■ 14221311

■ 6469

■ 16187391

■ 1070

■ 281

■ 0

■ 4492486

■ 4492486

■ 3179462

■ 5805510

■ 1866438

■ 7118534

■ 618950

■ 8366022

■ 28358

■ 9678790

■ 10991814

■ 12304838

■ 13617862

■ 14865350

■ 16178374

Harmonies

Analogous

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



38073



4492486



8356289

Triad

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



4492486



12873327



6001503

Complementary

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



4492486



13008452

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.



8490058



4492486



12154708

Square

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



4492486



12545423



10584646



2594686

Rectangle

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



4492486



10254773



10584646



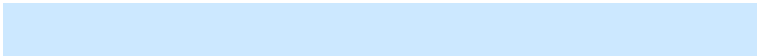
6918487

Sweetspot

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



4492486



13428991



4507260



6386304



0



8421504

Same Dimension

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



4492486



3581439



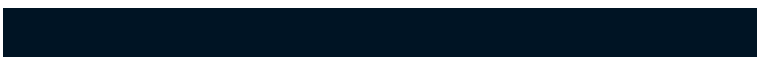
4476358



5922659



23203



5156

Inverse Universe

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



12993676



16725669



13024580



6511199



10682458



2359316

Previews

White Background



This preview shows how the Decimal color 4492486 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 4492486 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 4492486 Background



This preview shows how black text looks on a background with the Decimal color 4492486.

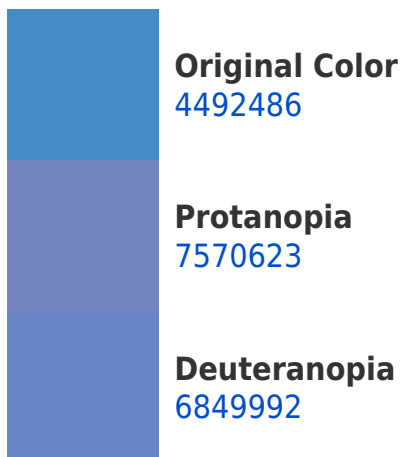


This preview shows how white text looks on a background with the Decimal color 4492486.

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](#).

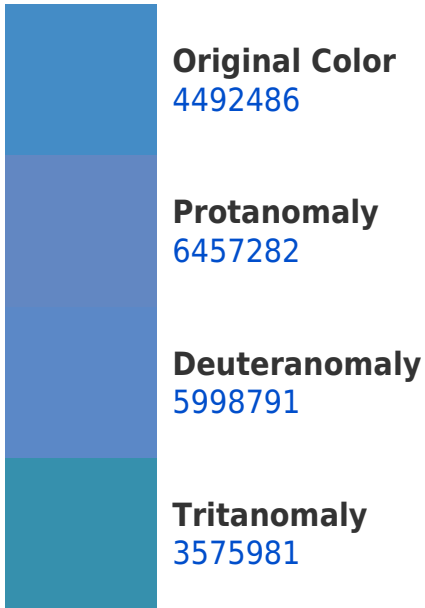
Dichromacy





Tritanopia
3052447

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4492486 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 #448CC6 looks like.

```
.text, #text, p{  
    color:#448CC6  
}
```

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 #448CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448CC6
}
```

Border

The CSS property to change the border of an element to Decimal 4492486 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
#448CC6 }
```

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

```
.border{ border-color:#448CC6 }
```

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

Here you see how a box with a 4 pixel #448CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448CC6; -webkit-box-shadow:4px 4px  
4px 4px #448CC6; box-shadow:4px 4px 4px  
4px #448CC6 }
```

Background

The CSS property to change the background color of an element to Decimal 4492486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448CC6 }
```

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

```
.background{ background-color:#448CC6 }
```

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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