

Converting Colors

Decimal(492474)

Have a look what the booklet for
Decimal(492474) contains.

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Color

Decimal(492474)

Conversions

Conversions Part 1

Format	Color
Hex	0783BA
RGB	7, 131, 186
RGB Percent	3%, 51%, 73%
CMY	0.9725, 0.4863, 0.2706
CMYK	0.96, 0.30, 0.00, 0.27
HSL	198°, 93%, 38%
HSV	198°, 96%, 73%
XYZ	17.0668, 19.8229, 49.3811
YIQ	100.1940, -91.5590, -9.1830

Conversions

Conversions Part 2

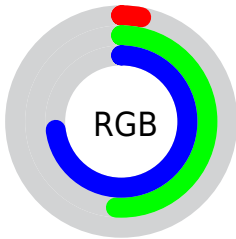
Format	Color
R_YB	7, 80, 186
Decimal	492474
CIE Lab	51.64, -9.45, -37.05
CIE LCh	52, 38.234, 255.683
Yxy	19.8229, 0.1978, 0.2298
Android (android.graphics.Color)	4278682554 (0xFF0783BA)
YUV	100.1940, 42.3024, -81.7311
Hunter-Lab	44.5230, -9.4913, -34.5933

Details

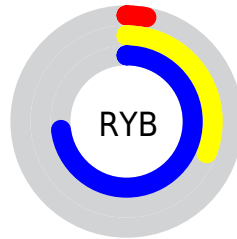
The Decimal color **492474** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **12205575**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **6338802**, and **21124** is the 20% darker color. If you saturate the color by 10%, you get **33210**, and if you desaturate by 10%, it is **1739194**.

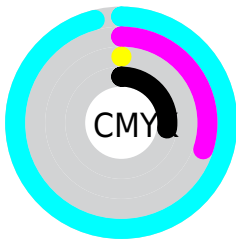
Distribution



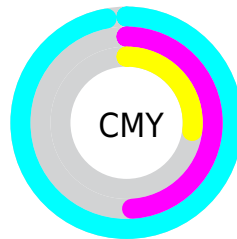
- Red (3%)
- Green (51%)
- Blue (73%)



- Red (3%)
- Yellow (31%)
- Blue (73%)



- Cyan (96%)
- Magenta (30%)
- Yellow (0%)
- Black (27%)

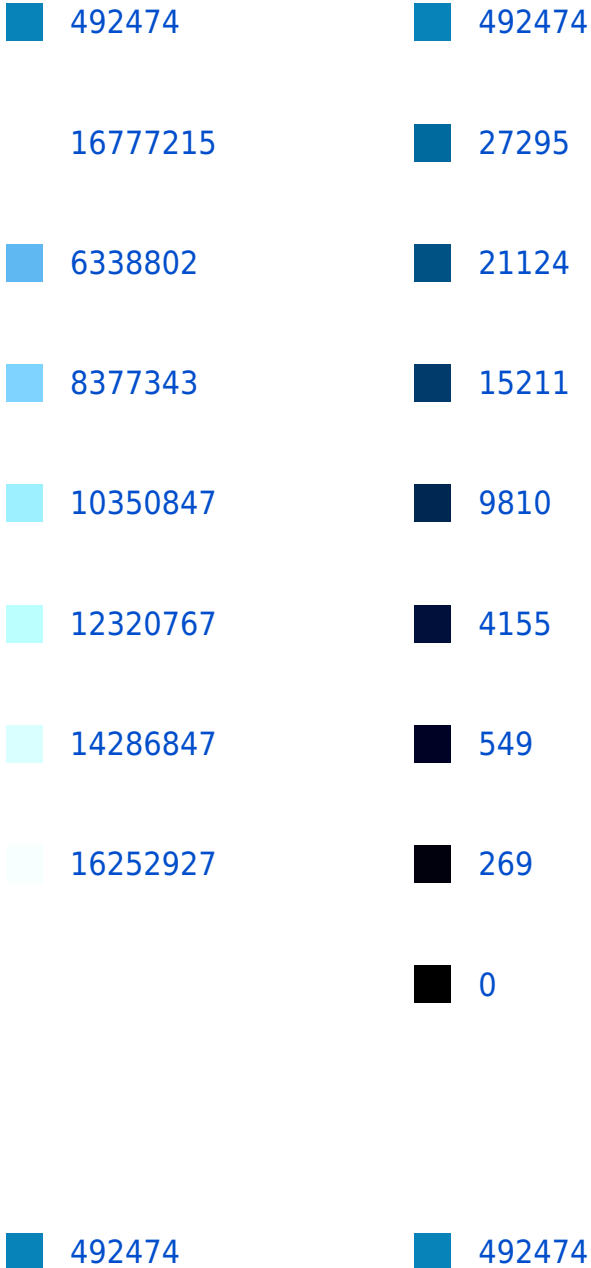


- Cyan (97%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 492474 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 492474 by changing the saturation by 10% instead.



■ 33210

■ 1739194

■ 2920122

■ 4166842

■ 5348026

■ 6594746

■ 7841210

■ 9022394

■ 10269114

■ 11450042

Harmonies

Analogous

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



35241



492474



6584762

Triad

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



492474



12148843



5867084

Complementary

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



492474



12205575

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.



8290106



492474



11626574

Square

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



492474



11559564



10253371



2394986

Rectangle

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



492474



8810672



10253371



6718532

Sweetspot

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



492474



11329010



506429



5270906



16448250



8026746

Same Dimension

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



492474



43250



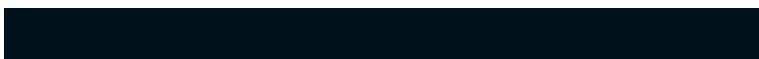
469946



5462364



27804



4892

Inverse Universe

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



12191619



15859880



12228103



6050649



10223724



1835027

Previews

White Background



This preview shows how the Decimal color 492474 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 492474 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 492474 Background



This preview shows how black text looks on a background with the Decimal color 492474.



This preview shows how white text looks on a background with the Decimal color 492474.

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
34962

Trichromacy



Original Color
492474

Protanomaly
4554164

Deuteranomaly
3964347

Tritanomaly
231073

Monochromacy



Original Color
492474

Achromatopsia
6579300

Achromatomaly
4353923

CSS Examples

Text

The CSS property to change the color of the text to Decimal 492474 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 #0783BA looks like.

```
.text, #text, p{  
    color:#0783BA  
}
```

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 #0783BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0783BA
}
```

Border

The CSS property to change the border of an element to Decimal 492474 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
#0783BA }
```

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

```
.border{ border-color:#0783BA }
```

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

Here you see how a box with a 4 pixel #0783BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0783BA; -webkit-box-shadow:4px 4px  
4px 4px #0783BA; box-shadow:4px 4px 4px  
4px #0783BA }
```

Background

The CSS property to change the background color of an element to Decimal 492474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0783BA }
```

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

```
.background{ background-color:#0783BA }
```

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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