

Converting Colors

Decimal(4493765)

Have a look what the booklet for
Decimal(4493765) contains.

Decimal(4493765)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4493765)

Conversions

Conversions Part 1

Format	Color
Hex	4491C5
RGB	68, 145, 197
RGB Percent	27%, 57%, 77%
CMY	0.7333, 0.4314, 0.2275
CMYK	0.65, 0.26, 0.00, 0.23
HSL	204°, 53%, 52%
HSV	204°, 65%, 77%
XYZ	22.5873, 25.5110, 56.5570
YIQ	127.9050, -62.5840, -0.1520

Conversions

Conversions Part 2

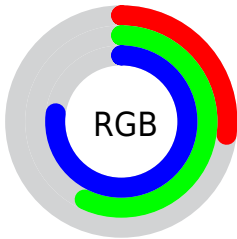
Format	Color
R _Y B	68, 116, 197
Decimal	4493765
CIE Lab	57.57, -7.41, -33.93
CIE LCh	58, 34.725, 257.681
Yxy	25.5110, 0.2158, 0.2438
Android (android.graphics.Color)	4282683845 (0xFF4491C5)
YUV	127.9050, 34.0638, -52.5367
Hunter-Lab	50.5084, -8.5645, -31.0343

Details

The Decimal color **4493765** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **12941380**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **8439806**, and **24463** is the 20% darker color. If you saturate the color by 10%, you get **3180997**, and if you desaturate by 10%, it is **5806533**.

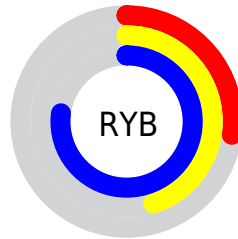
Distribution



Red (27%)

Green (57%)

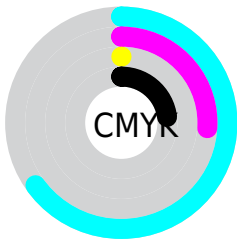
Blue (77%)



Red (27%)

Yellow (45%)

Blue (77%)

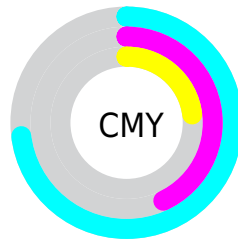


Cyan (65%)

Magenta (26%)

Yellow (0%)

Black (23%)



Cyan (73%)

Magenta (43%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4493765 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 4493765 by changing the saturation by 10% instead.



4493765



4493765

16777215



1996714



8439806



24463



10413055



18293



12320767



12636



14221311



7492



16187391



1070



280



0



4493765



4493765

■ 3180997

■ 5806533

■ 1933765

■ 7053765

■ 620997

■ 8366533

■ 30405

■ 9679301

■ 10992069

■ 12239301

■ 13552069

■ 14864837

■ 16111813

Harmonies

Analogous

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



39094



4493765



8095684

Triad

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



4493765



12940153



6919520

Complementary

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



4493765



12941380

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.



9211471



4493765



12417631

Square

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



4493765



12416152



11109455



4233852

Rectangle

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



4493765



9994170



11109455



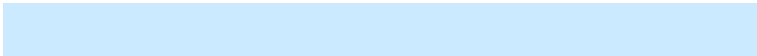
7770969

Sweetspot

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



4493765



13429503



4507000



6386560



0



8421504

Same Dimension

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



4493765



3583743



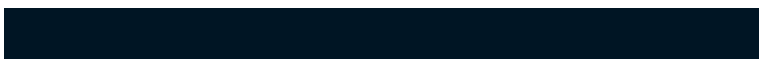
4477381



5922659



24995



5412

Inverse Universe

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



12928145



16725678



12957764



6511199



10682465



2359317

Previews

White Background



This preview shows how the Decimal color 4493765 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 4493765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

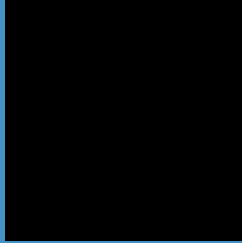
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

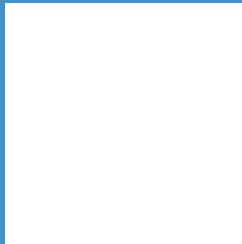
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4493765 Background



This preview shows how black text looks on a background with the Decimal color 4493765.




This preview shows how white text looks on a background with the Decimal color 4493765.

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](#).

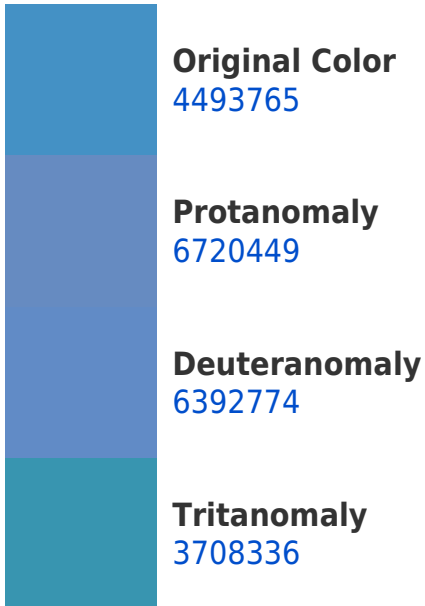
Dichromacy



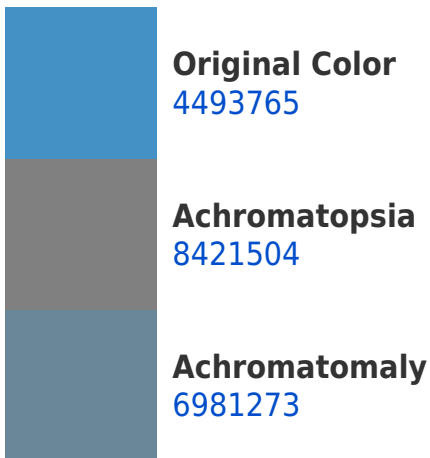


Tritanopia
3250084

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4493765 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 #4491C5 looks like.

```
.text, #text, p{  
    color:#4491C5  
}
```

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 #4491C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4491C5
}
```

Border

The CSS property to change the border of an element to Decimal 4493765 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
#4491C5 }
```

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

```
.border{ border-color:#4491C5 }
```

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

Here you see how a box with a 4 pixel #4491C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4491C5; -webkit-box-shadow:4px 4px  
4px 4px #4491C5; box-shadow:4px 4px 4px  
4px #4491C5 }
```

Background

The CSS property to change the background color of an element to Decimal 4493765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4491C5 }
```

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

```
.background{ background-color:#4491C5 }
```

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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