

# Converting Colors

Decimal(4754126)

Have a look what the booklet for  
Decimal(4754126) contains.

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# Color

**Decimal(4754126)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	488ACE
RGB	72, 138, 206
RGB Percent	28%, 54%, 81%
CMY	0.7176, 0.4588, 0.1922
CMYK	0.65, 0.33, 0.00, 0.19
HSL	210°, 58%, 55%
HSV	210°, 65%, 81%
XYZ	22.9015, 24.0109, 61.8200
YIQ	126.0180, -61.1640, 7.1560

# Conversions

## Conversions Part 2

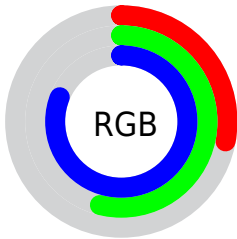
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 116, 206
Decimal	4754126
CIE Lab	56.10, 0.36, -41.30
CIE LCh	56, 41.303, 270.503
Yxy	24.0109, 0.2106, 0.2208
Android (android.graphics.Color)	4282944206 (0xFF488ACE)
YUV	126.0180, 39.4311, -47.3738
Hunter-Lab	49.0009, -2.3261, -40.5002

# Details

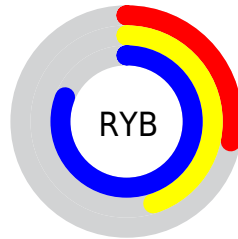
The Decimal color **4754126** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **13536328**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **8765439**, and **22935** is the 20% darker color. If you saturate the color by 10%, you get **3375310**, and if you desaturate by 10%, it is **6132942**.

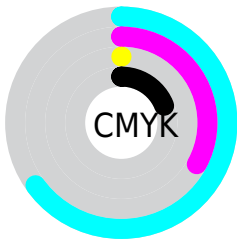
# Distribution



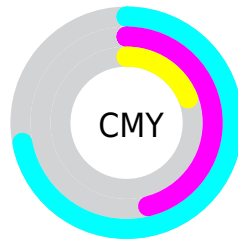
- Red (28%)
- Green (54%)
- Blue (81%)



- Red (28%)
- Yellow (45%)
- Blue (81%)



- Cyan (65%)
- Magenta (33%)
- Yellow (0%)
- Black (19%)



- Cyan (72%)
- Magenta (46%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4754126 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 4754126 by changing the saturation by 10% instead.





4754126



4754126

16777215



2322866



8765439



22935



10673151



17021



12580863



11364



14548991



6219



16515071



1076



542



0



4754126



4754126

■ 3375310

■ 6132942

■ 2061774

■ 7446478

■ 682958

■ 8825294

■ 26062

■ 10138830

■ 11517646

■ 12896718

■ 14209998

■ 15589070

■ 16771278

# Harmonies

## Analogous

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



37828



4754126



9076164

# Triad

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



4754126



13134948



4822626

# Complementary

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



4754126



13536328

# 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.



7835462



4754126



12089416

# Square

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



4754126



13133959



10192189



39302

# Rectangle

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



4754126



11039924



10192189



5936215

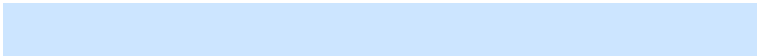


# Sweetspot

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



4754126



13428223



4771467



6385792



0



8421504



# Same Dimension

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



4754126



3709695



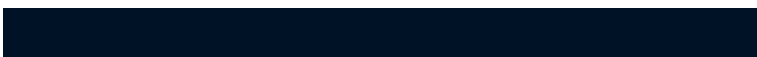
4737230



6054246



21158



4902



# Inverse Universe

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



13518986



16726170



13553224



6708321



10879058

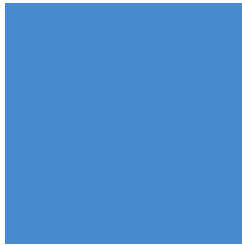


2490387



# Previews

## White Background



This preview shows how the Decimal color 4754126 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 4754126 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

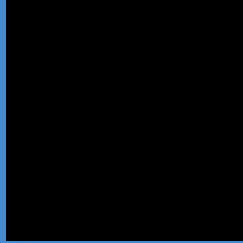
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 4754126 Background



This preview shows how black text looks on a background with the Decimal color 4754126.




This preview shows how white text looks on a background with the Decimal color 4754126.

# 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](#).

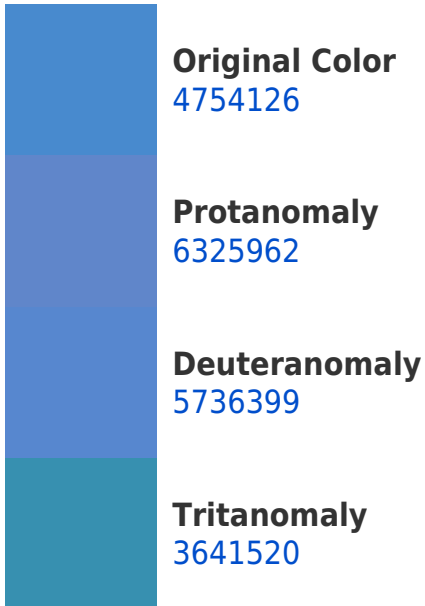
## Dichromacy





**Tritanopia**  
2986911

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 4754126 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 #488ACE looks like.

```
.text, #text, p{  
    color:#488ACE  
}
```

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 #488ACE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488ACE
}
```

## Border

The CSS property to change the border of an element to Decimal 4754126 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
#488ACE }
```

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

```
.border{ border-color:#488ACE }
```

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

Here you see how a box with a 4 pixel #488ACE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488ACE; -webkit-box-shadow:4px 4px  
4px 4px #488ACE; box-shadow:4px 4px 4px  
4px #488ACE }
```

# Background

The CSS property to change the background color of an element to Decimal 4754126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488ACE }
```

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

```
.background{ background-color:#488ACE }
```

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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