

Converting Colors

Decimal(4906480)

Have a look what the booklet for
Decimal(4906480) contains.

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Color

Decimal(4906480)

Conversions

Conversions Part 1

Format	Color
Hex	4ADDF0
RGB	74, 221, 240
RGB Percent	29%, 87%, 94%
CMY	0.7098, 0.1333, 0.0588
CMYK	0.69, 0.08, 0.00, 0.06
HSL	187°, 85%, 62%
HSV	187°, 69%, 94%
XYZ	44.4087, 59.4600, 91.5744
YIQ	179.2130, -93.7110, -25.2550

Conversions

Conversions Part 2

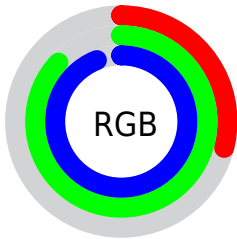
Format	Color
RYB	74, 152, 240
Decimal	4906480
CIELab	81.54, -32.46, -20.61
CIELCh	82, 38.452, 212.405
Yxy	59.4600, 0.2272, 0.3042
Android (android.graphics.Color)	4283096560 (0xFF4ADDF0)
YUV	179.2130, 29.9680, -92.2718
Hunter-Lab	77.1103, -32.1430, -16.4342

Details

The Decimal color **4906480** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **15752522**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **9437183**, and **42424** is the 20% darker color. If you saturate the color by 10%, you get **3332848**, and if you desaturate by 10%, it is **6480112**.

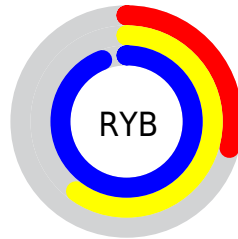
Distribution



Red (29%)

Green (87%)

Blue (94%)



Red (29%)

Yellow (60%)

Blue (94%)

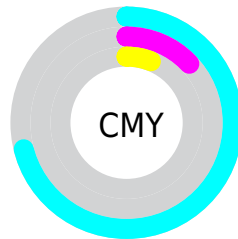


Cyan (69%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (71%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4906480 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 4906480 by changing the saturation by 10% instead.

 4906480

 4906480

16777215

 1425876

 9437183

 42424

 11468799

 35741

 13500415

 29059

 15532031

 22634

 16466

 10810

 3365

 270

■ 4906480

■ 4906480

■ 3332848

■ 6480112

■ 1759472

■ 8053488

■ 185840

■ 9627120

■ 54768

■ 11200752

■ 12774384

■ 14347760

■ 15921392

■ 16774128

■ 16774896

Harmonies

Analogous

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



6610636



4906480



6739967

Triad

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



4906480



16496109



14731650

Complementary

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



4906480



15752522

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.



16760204



4906480



16756681

Square

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



4906480



13877503



16757670



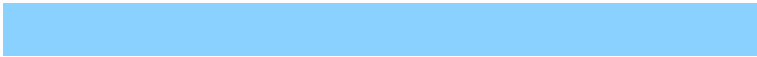
12244109

Rectangle

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



4906480



9097727



16757670



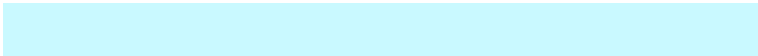
15517059

Sweetspot

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



4906480



13236735



4911195



6323328



0



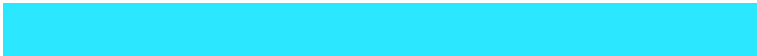
8421504

Same Dimension

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



4906480



2877439



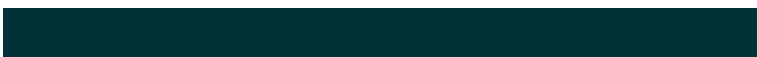
4885744



7108216



41912



12856

Inverse Universe

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



15747805



16722919



15773258



7892086



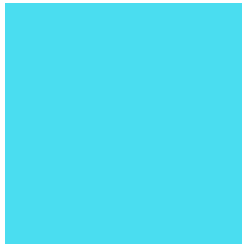
12058787



3670066

Previews

White Background



This preview shows how the Decimal color 4906480 looks on a white background.

Color Contrast Check

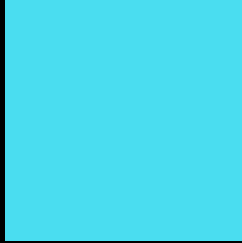
Large Text (above 18pt) WCAG AA × Fail

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 4906480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

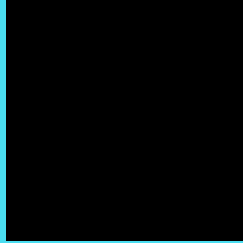
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 4906480 Background



This preview shows how black text looks on a background with the Decimal color 4906480.

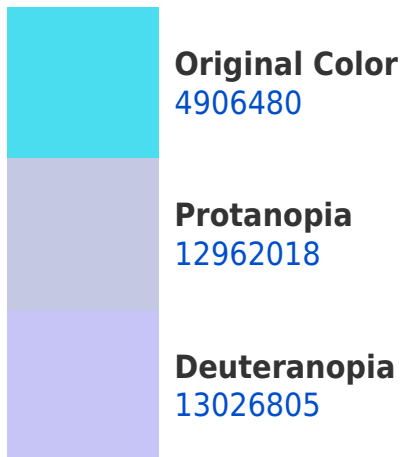


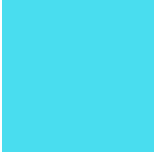
This preview shows how white text looks on a background with the Decimal color 4906480.

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](#).

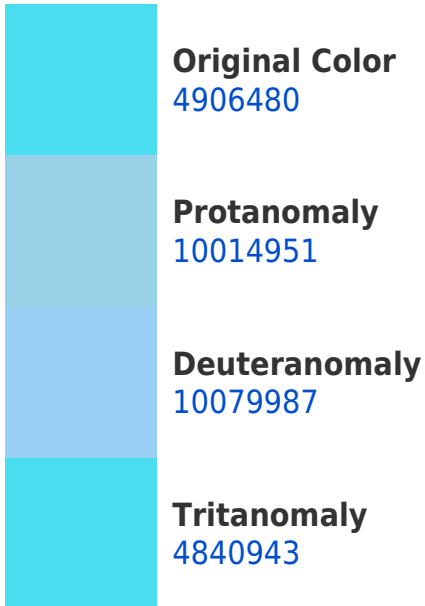
Dichromacy





Tritanopia
4840943

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4906480 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 #4ADDF0 looks like.

```
.text, #text, p{  
    color:#4ADDF0  
}
```

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 #4ADDF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4ADDF0  
}
```

Border

The CSS property to change the border of an element to Decimal 4906480 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  
#4ADDF0 }
```

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

```
.border{ border-color:#4ADDF0 }
```

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

Here you see how a box with a 4 pixel #4ADDF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4ADDF0; -webkit-box-shadow:4px 4px  
4px 4px #4ADDF0; box-shadow:4px 4px 4px  
4px #4ADDF0 }
```

Background

The CSS property to change the background color of an element to Decimal 4906480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4ADDF0 }
```

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

```
.background{ background-color:#4ADDF0 }
```

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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