

Converting Colors

Decimal(4906598)

Have a look what the booklet for
Decimal(4906598) contains.

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Color

Decimal(4906598)

Conversions

Conversions Part 1

Format	Color
Hex	4ADE66
RGB	74, 222, 102
RGB Percent	29%, 87%, 40%
CMY	0.7098, 0.1294, 0.6000
CMYK	0.67, 0.00, 0.54, 0.13
HSL	131°, 69%, 58%
HSV	131°, 67%, 87%
XYZ	31.3436, 54.6577, 21.4684
YIQ	164.0680, -49.6880, -68.6960

Conversions

Conversions Part 2

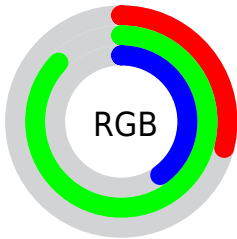
Format	Color
RYB	74, 198, 222
Decimal	4906598
CIELab	78.84, -63.37, 47.12
CIELCh	79, 78.966, 143.367
Yxy	54.6577, 0.2917, 0.5086
Android (android.graphics.Color)	4283096678 (0xFF4ADE66)
YUV	164.0680, -30.5995, -78.9896
Hunter-Lab	73.9309, -53.7025, 34.5347

Details

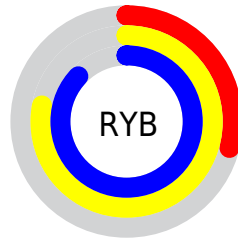
The Decimal color **4906598** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **14568130**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **9174940**, and **42290** is the 20% darker color. If you saturate the color by 10%, you get **3464788**, and if you desaturate by 10%, it is **6348408**.

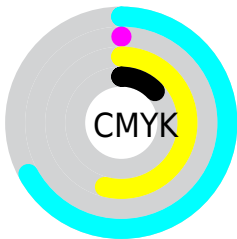
Distribution



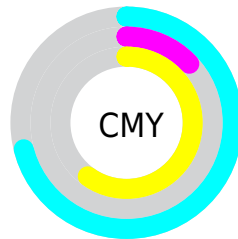
- Red (29%)
- Green (87%)
- Blue (40%)



- Red (29%)
- Yellow (78%)
- Blue (87%)



- Cyan (67%)
- Magenta (0%)
- Yellow (54%)
- Black (13%)



- Cyan (71%)
- Magenta (13%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4906598 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 4906598 by changing the saturation by 10% instead.

 4906598


 4906598

16777215

 2015564

 9174940

 42290

 11141047

 35349

 13172691

 28672

 15138800

 22016

 15616

 9472

 0

 4906598

 4906598

■ 3464788

■ 6348408

■ 2022978

■ 7790218

■ 515632

■ 9297564

■ 56874

■ 10739374

■ 12181184

■ 13622994

■ 15064804

■ 16572150

■ 16768767

Harmonies

Analogous

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



11587622



4906598



58800

Triad

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



4906598



53759



16744589

Complementary

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



4906598



14568130

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.



16743639



4906598



10729471

Square

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



4906598



57599



16750079



16751692

Rectangle

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



4906598



59107



16750079



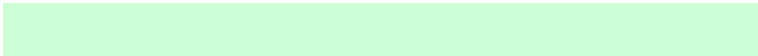
16743333

Sweetspot

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



4906598



13434838



12836426



6389863



0



8421504

Same Dimension

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



4906598



3407706



4906671



6647911



45089



12297

Inverse Universe

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



14568130



16724952



14568057



7365998



11534479



3145767

Previews

White Background



This preview shows how the Decimal color 4906598 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 4906598 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 4906598 Background



This preview shows how black text looks on a background with the Decimal color 4906598.

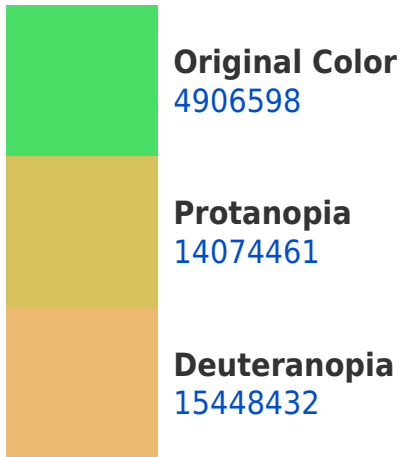


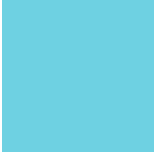
This preview shows how white text looks on a background with the Decimal color 4906598.

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
7262690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4906598 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 #4ADE66 looks like.

```
.text, #text, p{  
    color:#4ADE66  
}
```

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 #4ADE66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4ADE66
}
```

Border

The CSS property to change the border of an element to Decimal 4906598 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
#4ADE66 }
```

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

```
.border{ border-color:#4ADE66 }
```

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

Here you see how a box with a 4 pixel #4ADE66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4ADE66; -webkit-box-shadow:4px 4px  
4px 4px #4ADE66; box-shadow:4px 4px 4px  
4px #4ADE66 }
```

Background

The CSS property to change the background color of an element to Decimal 4906598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4ADE66 }
```

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

```
.background{ background-color:#4ADE66 }
```

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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