

# Converting Colors

Decimal(11393176)

Have a look what the booklet for  
Decimal(11393176) contains.

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# **Color**

**Decimal(11393176)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ADD898
RGB	173, 216, 152
RGB Percent	68%, 85%, 60%
CMY	0.3216, 0.1529, 0.4039
CMYK	0.20, 0.00, 0.30, 0.15
HSL	100°, 45%, 72%
HSV	100°, 30%, 85%
XYZ	47.4569, 60.2630, 38.8364
YIQ	195.8470, -5.0840, -29.0200

# Conversions

## Conversions Part 2

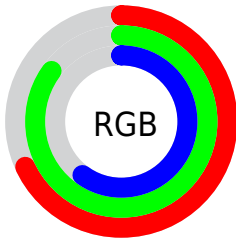
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 216, 195
Decimal	11393176
CIELab	81.98, -25.67, 27.10
CIElCh	82, 37.322, 133.449
Yxy	60.2630, 0.3238, 0.4112
Android (android.graphics.Color)	4289583256 (0xFFADD898)
YUV	195.8470, -21.6166, -20.0368
Hunter-Lab	77.6292, -26.7290, 24.6788

# Details

The Decimal color **11393176** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12818648**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **15073231**, and **7905636** is the 20% darker color. If you saturate the color by 10%, you get **10410114**, and if you desaturate by 10%, it is **12376238**.

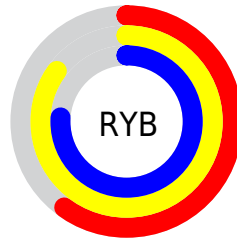
# Distribution



Red (68%)

Green (85%)

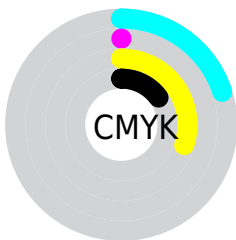
Blue (60%)



Red (60%)

Yellow (85%)

Blue (76%)

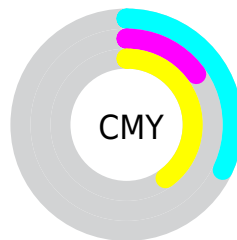


Cyan (20%)

Magenta (0%)

Yellow (30%)

Black (15%)



Cyan (32%)

Magenta (15%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11393176 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 11393176 by changing the saturation by 10% instead.





 11393176

 11393176

 10410114

 12376238


 9492589

 13293763

 8509527

 14276825

 7592002

 15194350

 6608940

 16177407

 5691414

 16767231

 4708353

 4708352

# Harmonies

## Analogous

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



13946759



11393176



8642231

# Triad

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



11393176



8377855



16757437

# Complementary

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



11393176



12818648

# 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.



16757985



11393176



11913983

# Square

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



11393176



5758203



14990847



16758941

# Rectangle

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



11393176



6938575



14990847



16757193



# Sweetspot

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



11393176



15794152



14205848



7766129



0



8421504

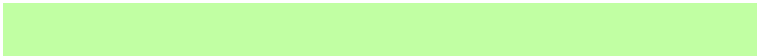


# Same Dimension

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



11393176



12713891



10016931



6581088



3713792



928512



# Inverse Universe

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



12818648



14787583



14194893



6840427



7536811

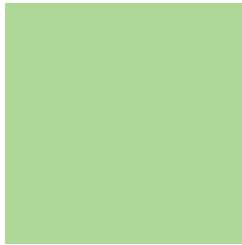


1900587



# Previews

## White Background



This preview shows how the Decimal color 11393176 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 11393176 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

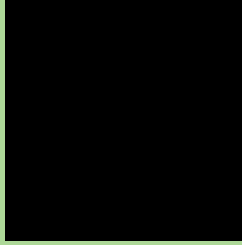
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11393176 Background



This preview shows how black text looks on a background with the Decimal color 11393176.

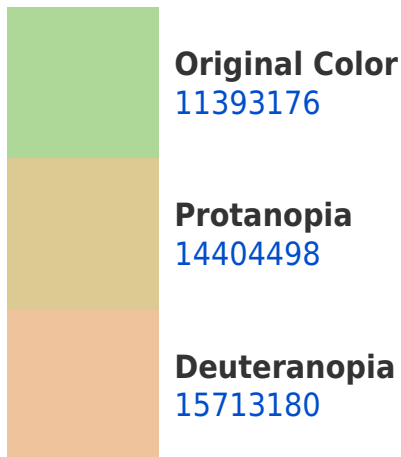


This preview shows how white text looks on a background with the Decimal color 11393176.

# 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](#).

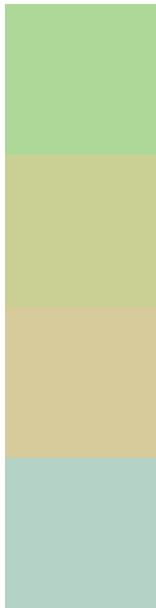
## Dichromacy





**Tritanopia**  
12111839

# Trichromacy



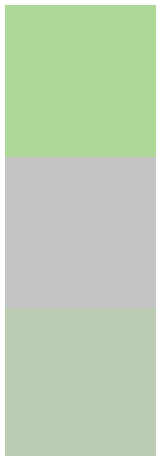
**Original Color**  
11393176

**Protanomaly**  
13291668

**Deuteranomaly**  
14142363

**Tritanomaly**  
11850437

# Monochromacy



**Original Color**  
11393176

**Achromatopsia**  
12895428

**Achromatomaly**  
12372916

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11393176 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 #ADD898 looks like.

```
.text, #text, p{  
    color:#ADD898  
}
```

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 #ADD8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADD8E6  
}
```

## Border

The CSS property to change the border of an element to Decimal 11393176 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  
#ADD8E6 }
```

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

```
.border{ border-color:#ADD898 }
```

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

Here you see how a box with a 4 pixel #ADD898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADD898; -webkit-box-shadow:4px 4px  
4px 4px #ADD898; box-shadow:4px 4px 4px  
4px #ADD898 }
```

# Background

The CSS property to change the background color of an element to Decimal 11393176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADD898 }
```

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

```
.background{ background-color:#ADD898 }
```

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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