

Converting Colors

Decimal(11396172)

Have a look what the booklet for
Decimal(11396172) contains.

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Color

Decimal(11396172)

Conversions

Conversions Part 1

Format	Color
Hex	ADE44C
RGB	173, 228, 76
RGB Percent	68%, 89%, 30%
CMY	0.3216, 0.1059, 0.7020
CMYK	0.24, 0.00, 0.67, 0.11
HSL	82°, 74%, 60%
HSV	82°, 67%, 89%
XYZ	46.2815, 64.8928, 16.9238
YIQ	194.2270, 16.0120, -58.9320

Conversions

Conversions Part 2

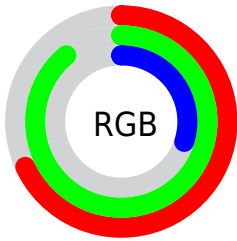
Format	Color
RYB	76, 228, 131
Decimal	11396172
CIELab	84.43, -39.52, 65.62
CIELCh	84, 76.601, 121.058
Yxy	64.8928, 0.3613, 0.5066
Android (android.graphics.Color)	4289586252 (0xFFADE44C)
YUV	194.2270, -58.2859, -18.6161
Hunter-Lab	80.5561, -38.4205, 43.9332




Details

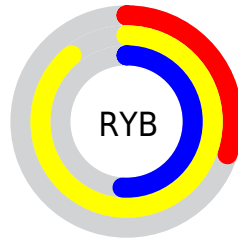
The Decimal color **11396172** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **8604900**, and the grayscale version is **12829635**.



A 20% lighter version of the original color is **15269764**, and **7646209** is the 20% darker color. If you saturate the color by 10%, you get **10871861**, and if you desaturate by 10%, it is **11920483**.

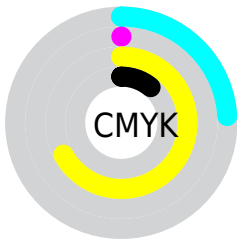
Distribution







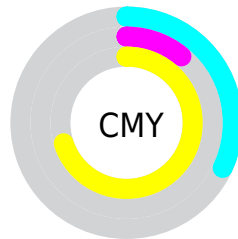
-  Red (68%)
-  Green (89%)
-  Blue (30%)






-  Red (30%)
-  Yellow (89%)
-  Blue (51%)



-  Cyan (24%)
-  Magenta (0%)
-  Yellow (67%)
-  Black (11%)




















-  Cyan (32%)
-  Magenta (11%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11396172 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 11396172 by changing the saturation by 10% instead.

 11396172	 11396172
 16777215	 9488430
 15269764	 7646209
 16777120	 5804288
 16777148	 3962624
 16777177	 1924608
 16777207	 17920
	 12032
	 6144
	 0

■ 11396172

■ 11396172

■ 10871861

■ 11920483

■ 10347550

■ 12510330

■ 9757704

■ 13034640

■ 9626624

■ 13558951

■ 14083262

■ 14673109

■ 15197420

■ 15721727

■ 16246015

Harmonies

Analogous

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



16175153



11396172



3666057

Triad

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



11396172



60671



16748243

Complementary

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



11396172



8604900

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.



16752895



11396172



56063

Square

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



11396172



62719



14139135



16750988

Rectangle

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



11396172



62650



14139135



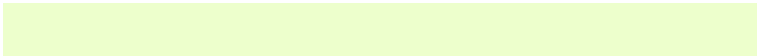
16749036

Sweetspot

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



11396172



15597516



14975308



7635041



0



8421504

Same Dimension

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



11396172



11927347



6546508



7304039



7516928



2175744

Inverse Universe

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



8604900



8205311



13454564



7038835



4260019



1179699

Previews

White Background



This preview shows how the Decimal color 11396172 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 11396172 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 11396172 Background



This preview shows how black text looks on a background with the Decimal color 11396172.



This preview shows how white text looks on a background with the Decimal color 11396172.

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](#).

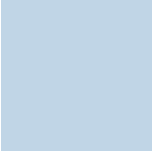
Dichromacy



Original Color
11396172

Protanopia
15454791

Deuteranopia
16763248



Tritanopia
12637670

Trichromacy



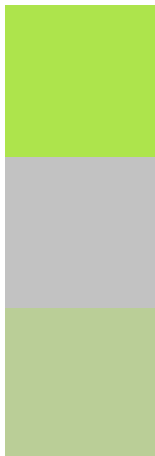
Original Color
11396172

Protanomaly
13949257

Deuteranomaly
14799715

Tritanomaly
12180142

Monochromacy



Original Color
11396172

Achromatopsia
12763842

Achromatomaly
12242583

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11396172 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 #ADE44C looks like.

```
.text, #text, p{  
    color:#ADE44C  
}
```

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 #ADE44C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE44C
}
```

Border

The CSS property to change the border of an element to Decimal 11396172 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
#ADE44C }
```

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

```
.border{ border-color:#ADE44C }
```

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

Here you see how a box with a 4 pixel #ADE44C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE44C; -webkit-box-shadow:4px 4px  
4px 4px #ADE44C; box-shadow:4px 4px 4px  
4px #ADE44C }
```

Background

The CSS property to change the background color of an element to Decimal 11396172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE44C }
```

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

```
.background{ background-color:#ADE44C }
```

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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