

Converting Colors

Decimal(11002459)

Have a look what the booklet for
Decimal(11002459) contains.

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Color

Decimal(11002459)

Conversions

Conversions Part 1

Format	Color
Hex	A7E25B
RGB	167, 226, 91
RGB Percent	65%, 89%, 36%
CMY	0.3451, 0.1137, 0.6431
CMYK	0.26, 0.00, 0.60, 0.11
HSL	86°, 70%, 62%
HSV	86°, 60%, 89%
XYZ	45.0210, 63.3635, 19.7551
YIQ	192.9690, 8.1710, -54.4930

Conversions

Conversions Part 2

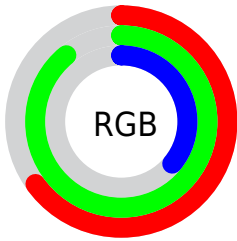
Format	Color
RYB	91, 226, 150
Decimal	11002459
CIELab	83.63, -39.70, 58.56
CIElCh	84, 70.744, 124.132
Yxy	63.3635, 0.3513, 0.4945
Android (android.graphics.Color)	4289192539 (0xFFA7E25B)
YUV	192.9690, -50.2707, -22.7748
Hunter-Lab	79.6012, -38.3457, 41.0065

Details

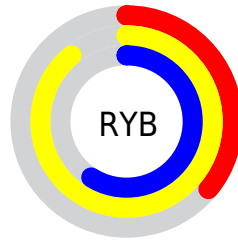
The Decimal color **11002459** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **9853922**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **14811026**, and **7318050** is the 20% darker color. If you saturate the color by 10%, you get **10347076**, and if you desaturate by 10%, it is **11657842**.

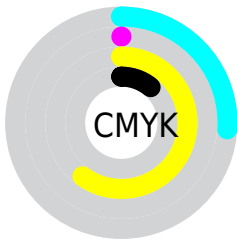
Distribution



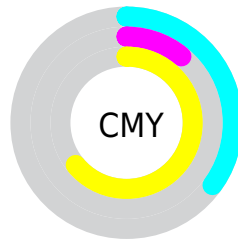
- Red (65%)
- Green (89%)
- Blue (36%)



- Red (36%)
- Yellow (89%)
- Blue (59%)



- Cyan (26%)
- Magenta (0%)
- Yellow (60%)
- Black (11%)



















- Cyan (35%)
- Magenta (11%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11002459 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 11002459 by changing the saturation by 10% instead.

 11002459	 11002459
 16777215	 9160256
 14811026	 7318050
 16777133	 5476352
 16777162	 3634688
 16777191	 1661952
	 17408
	 11520
	 5376
	 0

 11002459

 11002459

 10347076

 11657842

 9691694

 12313224

 9036311

 12968607

 8380929

 13623989

 8380928

 14213836

 14869219

 15524601

 16179967

 16769791

Harmonies

Analogous

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



15519809



11002459



3861908

Triad

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



11002459



59391



16749514

Complementary

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



11002459



9853922

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



11002459



5363199

Square

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



11002459



61439



14662655



16752521

Rectangle

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



11002459



61633



14662655



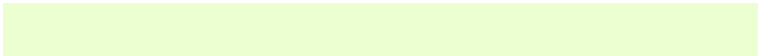
16750048

Sweetspot

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



11002459



15466449



14849627



7569507



0



8421504

Same Dimension

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



11002459



11534151



6611547



7041125



6533120



1781760

Inverse Universe

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



9853922



9979903



14244834



6972784



5046448



1376304

Previews

White Background



This preview shows how the Decimal color 11002459 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 11002459 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 11002459 Background



This preview shows how black text looks on a background with the Decimal color 11002459.

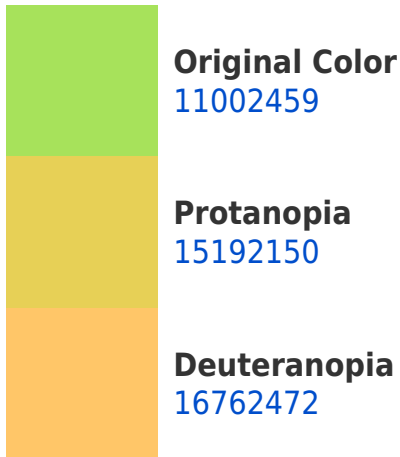


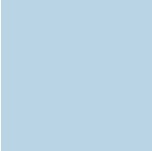
This preview shows how white text looks on a background with the Decimal color 11002459.

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



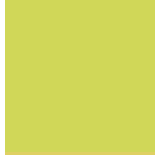


Tritanopia
12178661

Trichromacy



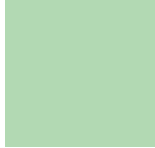
Original Color
11002459



Protanomaly
13686616



Deuteranomaly
14667875



Tritanomaly
11721139

Monochromacy



Original Color
11002459



Achromatopsia
12698049



Achromatomaly
12111260

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11002459 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 #A7E25B looks like.

```
.text, #text, p{  
    color:#A7E25B  
}
```

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 #A7E25B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7E25B
}
```

Border

The CSS property to change the border of an element to Decimal 11002459 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
#A7E25B }
```

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

```
.border{ border-color:#A7E25B }
```

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

Here you see how a box with a 4 pixel #A7E25B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7E25B; -webkit-box-shadow:4px 4px  
4px 4px #A7E25B; box-shadow:4px 4px 4px  
4px #A7E25B }
```

Background

The CSS property to change the background color of an element to Decimal 11002459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7E25B }
```

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

```
.background{ background-color:#A7E25B }
```

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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