

Converting Colors

Decimal(11199613)

Have a look what the booklet for
Decimal(11199613) contains.

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Color

Decimal(11199613)

Conversions

Conversions Part 1

Format	Color
Hex	AAE47D
RGB	170, 228, 125
RGB Percent	67%, 89%, 49%
CMY	0.3333, 0.1059, 0.5098
CMYK	0.25, 0.00, 0.45, 0.11
HSL	94°, 66%, 69%
HSV	94°, 45%, 89%
XYZ	48.0226, 65.5135, 29.5164
YIQ	198.9160, -1.5050, -44.3290

Conversions

Conversions Part 2

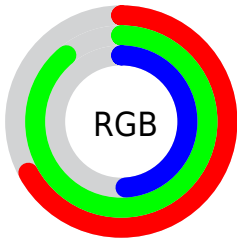
Format	Color
RYB	125, 228, 183
Decimal	11199613
CIELab	84.75, -36.02, 44.26
CIElCh	85, 57.069, 129.139
Yxy	65.5135, 0.3357, 0.4580
Android (android.graphics.Color)	4289389693 (0xFFAAE47D)
YUV	198.9160, -36.4406, -25.3593
Hunter-Lab	80.9404, -35.7402, 35.0372

Details

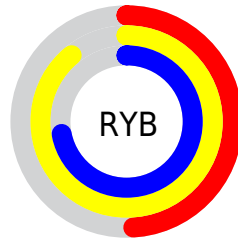
The Decimal color **11199613** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **12025316**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **14942131**, and **7580745** is the 20% darker color. If you saturate the color by 10%, you get **10347622**, and if you desaturate by 10%, it is **12051604**.

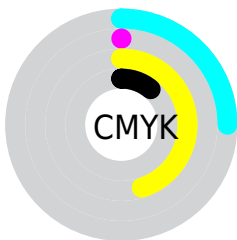
Distribution



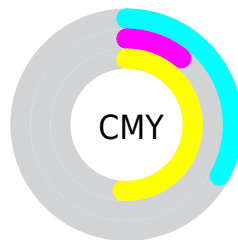
- Red (67%)
- Green (89%)
- Blue (49%)



- Red (49%)
- Yellow (89%)
- Blue (72%)



- Cyan (25%)
- Magenta (0%)
- Yellow (45%)
- Black (11%)





- Cyan (33%)
- Magenta (11%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11199613 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 11199613 by changing the saturation by 10% instead.

 11199613

 11199613

16777215

 9357411

 14942131

 7580745

 16777167

 5804336

 16777196

 4093717

 2252288


 83456

 12032

 6400

 0

 11199613

 11199613

 10347622

 12051604

 9495631

 12903595

 8643641

 13755585

 7857186

 14542040

 7005195

 15394031

 6611968

 16246015

 16770303

Harmonies

Analogous

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



14997093



11199613



6155435

Triad

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



11199613



58623



16754629

Complementary

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



11199613



12025316

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.



16756219



11199613



10015999

Square

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



11199613



60927



15646719



16756882

Rectangle

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



11199613



61392



15646719



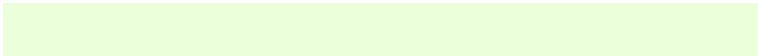
16754647

Sweetspot

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



11199613



15466459



14988925



7569514



0



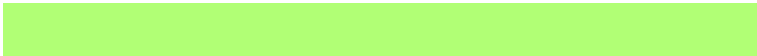
8421504

Same Dimension

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



11199613



11665269



8250498



7107431



5157632



1454848

Inverse Universe

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



12025316



12809727



14974431



7235443



6619315



1900595

Previews

White Background



This preview shows how the Decimal color 11199613 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 11199613 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 11199613 Background



This preview shows how black text looks on a background with the Decimal color 11199613.

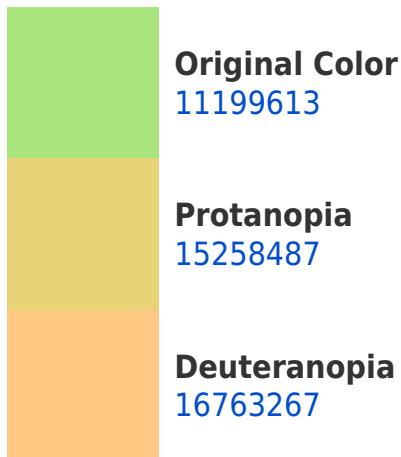


This preview shows how white text looks on a background with the Decimal color 11199613.

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
12245225

Trichromacy



Original Color
11199613



Protanomaly
13752697



Deuteranomaly
14734209

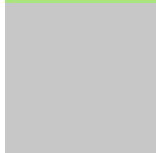


Tritanomaly
11852994

Monochromacy



Original Color
11199613



Achromatopsia
13092807



Achromatomaly
12374700

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11199613 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 #AAE47D looks like.

```
.text, #text, p{  
    color:#AAE47D  
}
```

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 #AAE47D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE47D } }
```

Border

The CSS property to change the border of an element to Decimal 11199613 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 #AAE47D } }
```

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

```
.border{ border-color:#AAE47D }
```

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

Here you see how a box with a 4 pixel #AAE47D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE47D; -webkit-box-shadow:4px 4px  
4px 4px #AAE47D; box-shadow:4px 4px 4px  
4px #AAE47D }
```

Background

The CSS property to change the background color of an element to Decimal 11199613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE47D }
```

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

```
.background{ background-color:#AAE47D }
```

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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