

Converting Colors

Decimal(11127129)

Have a look what the booklet for
Decimal(11127129) contains.

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Color

Decimal(11127129)

Conversions

Conversions Part 1

Format	Color
Hex	A9C959
RGB	169, 201, 89
RGB Percent	66%, 79%, 35%
CMY	0.3373, 0.2118, 0.6510
CMYK	0.16, 0.00, 0.56, 0.21
HSL	77°, 51%, 57%
HSV	77°, 56%, 79%
XYZ	39.0520, 50.9296, 17.2233
YIQ	178.6640, 16.8800, -41.6160

Conversions

Conversions Part 2

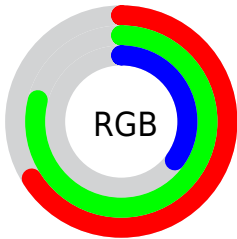
Format	Color
RYB	89, 201, 121
Decimal	11127129
CIELab	76.64, -27.58, 51.55
CIELCh	77, 58.469, 118.149
Yxy	50.9296, 0.3643, 0.4751
Android (android.graphics.Color)	4289317209 (0xFFA9C959)
YUV	178.6640, -44.2044, -8.4753
Hunter-Lab	71.3650, -27.2107, 35.6463

Details

The Decimal color **11127129** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **7952841**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **14876558**, and **7508772** is the 20% darker color. If you saturate the color by 10%, you get **10733893**, and if you desaturate by 10%, it is **11520365**.

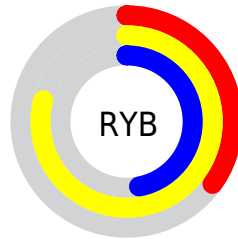
Distribution



Red (66%)

Green (79%)

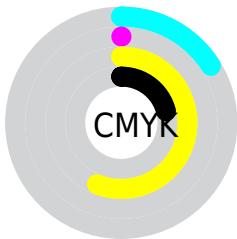
Blue (35%)



Red (35%)

Yellow (79%)

Blue (47%)

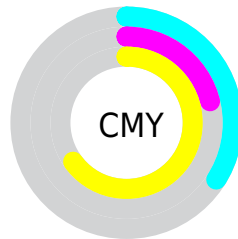


Cyan (16%)

Magenta (0%)

Yellow (56%)

Black (21%)



Cyan (34%)


Magenta (21%)


Yellow (65%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 11127129 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 11127129 by changing the saturation by 10% instead.

 11127129  11127129

16777215  9285183

 14876558  7508772

 16777130  5798144

 16777158  4022272

 16777186  2377728

 340224

 7936

 0

 11127129  11127129

■ 10733893

■ 11520365

■ 10406193

■ 11848065

■ 10012957

■ 12241301

■ 9619721

■ 12634537

■ 9488640

■ 13027774

■ 13355474

■ 13748710

■ 14141946

■ 14535167

Harmonies

Analogous

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



14661964



11127129



6542210

Triad

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



11127129



53759



16748483

Complementary

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



11127129



7952841

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.



16554999



11127129



4572415

Square

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



11127129



55279



12235007



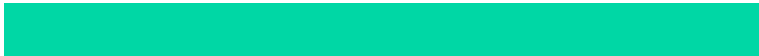
16749453

Rectangle

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



11127129



55205



12235007



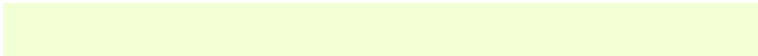
16749013

Sweetspot

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



11127129



15990740



13203801



7897190



0



8421504

Same Dimension

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



11127129



13565780



7457113



6382426



7709440



1713152

Inverse Universe

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



7952841



8738047



11622857



6052451



3080355



655396

Previews

White Background



This preview shows how the Decimal color 11127129 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 11127129 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 11127129 Background



This preview shows how black text looks on a background with the Decimal color 11127129.

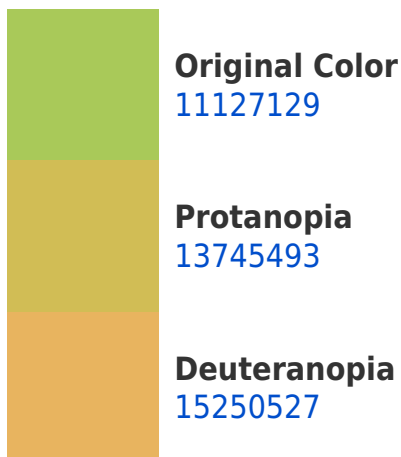


This preview shows how white text looks on a background with the Decimal color 11127129.

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
12041676

Trichromacy



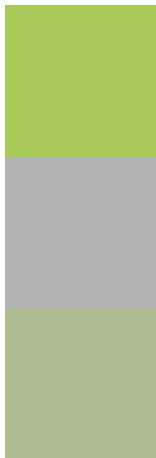
Original Color
11127129

Protanomaly
12763478

Deuteranomaly
13745245

Tritanomaly
11714978

Monochromacy



Original Color
11127129

Achromatopsia
11776947

Achromatomaly
11516818

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11127129 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 #A9C959 looks like.

```
.text, #text, p{  
    color:#A9C959  
}
```

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 #A9C959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C959
}
```

Border

The CSS property to change the border of an element to Decimal 11127129 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
#A9C959 }
```

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

```
.border{ border-color:#A9C959 }
```

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

Here you see how a box with a 4 pixel #A9C959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C959; -webkit-box-shadow:4px 4px  
4px 4px #A9C959; box-shadow:4px 4px 4px  
4px #A9C959 }
```

Background

The CSS property to change the background color of an element to Decimal 11127129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C959 }
```

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

```
.background{ background-color:#A9C959 }
```

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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