

Converting Colors

Decimal(11329179)

Have a look what the booklet for
Decimal(11329179) contains.

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Color

Decimal(11329179)

Conversions

Conversions Part 1

Format	Color
Hex	ACDE9B
RGB	172, 222, 155
RGB Percent	67%, 87%, 61%
CMY	0.3255, 0.1294, 0.3922
CMYK	0.23, 0.00, 0.30, 0.13
HSL	105°, 50%, 74%
HSV	105°, 30%, 87%
XYZ	49.0509, 63.3798, 40.6586
YIQ	199.4120, -8.2930, -31.4370

Conversions

Conversions Part 2

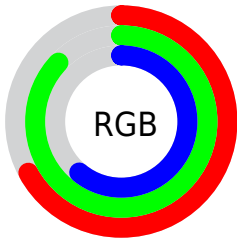
Format	Color
RYB	155, 222, 205
Decimal	11329179
CIELab	83.64, -28.43, 27.77
CIELCh	84, 39.748, 135.671
Yxy	63.3798, 0.3204, 0.4140
Android (android.graphics.Color)	4289519259 (0xFFACDE9B)
YUV	199.4120, -21.8951, -24.0403
Hunter-Lab	79.6114, -29.3409, 25.4478

Details

The Decimal color **11329179** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **13474782**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **15007698**, and **7776103** is the 20% darker color. If you saturate the color by 10%, you get **10215045**, and if you desaturate by 10%, it is **12443313**.

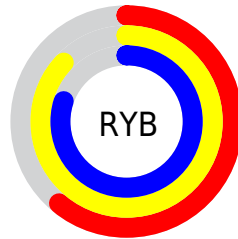
Distribution



Red (67%)

Green (87%)

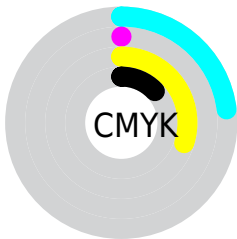
Blue (61%)



Red (61%)

Yellow (87%)

Blue (80%)

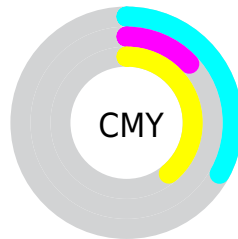


Cyan (23%)

Magenta (0%)

Yellow (30%)

Black (13%)



Cyan (33%)

Magenta (13%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11329179 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 11329179 by changing the saturation by 10% instead.



 11329179

 11329179

 10215045

 12443313

 9166447

 13491911

 8052312

 14606046

 7003714

 15654644

 5889580

 16768767

 4840982

 3726848

Harmonies

Analogous

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



14079112



11329179



8316093

Triad

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



11329179



8444415



16757950

Complementary

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



11329179



13474782

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.



16758500



11329179



12307967

Square

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



11329179



5235199



15646975



16759965

Rectangle

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



11329179



6415831



15646975



16757963

Sweetspot

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



11329179



15663080



14601371



7700593



0



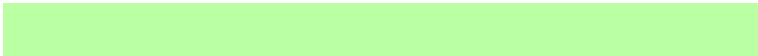
8421504

Same Dimension

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



11329179



12255139



10215083



6844517



2994176



798720

Inverse Universe

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



13474782



15246335



14588878



7169392



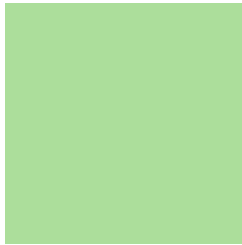
8585392



2359344

Previews

White Background



This preview shows how the Decimal color 11329179 looks on a white background.

Color Contrast Check

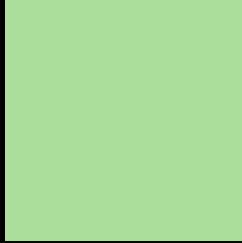
Large Text (above 18pt) WCAG AA × Fail

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 11329179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

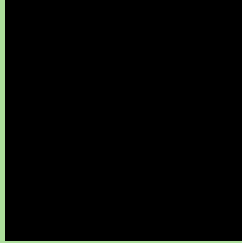
Any Text WCAG AA ✓ Pass

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 11329179 Background



This preview shows how black text looks on a background with the Decimal color 11329179.



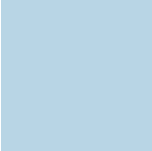
This preview shows how white text looks on a background with the Decimal color 11329179.

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
12113381

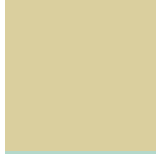
Trichromacy



Original Color
11329179



Protanomaly
13489559



Deuteranomaly
14339998

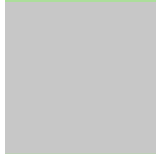


Tritanomaly
11851978

Monochromacy



Original Color
11329179



Achromatopsia
13092807



Achromatomaly
12439479

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11329179 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 #ACDE9B looks like.

```
.text, #text, p{  
    color:#ACDE9B  
}
```

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 #ACDE9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACDE9B
}
```

Border

The CSS property to change the border of an element to Decimal 11329179 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
#ACDE9B }
```

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

```
.border{ border-color:#ACDE9B }
```

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

Here you see how a box with a 4 pixel #ACDE9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACDE9B; -webkit-box-shadow:4px 4px  
4px 4px #ACDE9B; box-shadow:4px 4px 4px  
4px #ACDE9B }
```

Background

The CSS property to change the background color of an element to Decimal 11329179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACDE9B }
```

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

```
.background{ background-color:#ACDE9B }
```

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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