

Converting Colors

Decimal(11126431)

Have a look what the booklet for
Decimal(11126431) contains.

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Color

Decimal(11126431)

Conversions

Conversions Part 1

Format	Color
Hex	A9C69F
RGB	169, 198, 159
RGB Percent	66%, 78%, 62%
CMY	0.3373, 0.2235, 0.3765
CMYK	0.15, 0.00, 0.20, 0.22
HSL	105°, 25%, 70%
HSV	105°, 20%, 78%
XYZ	42.8143, 51.3264, 40.4513
YIQ	184.8830, -4.7650, -18.2770

Conversions

Conversions Part 2

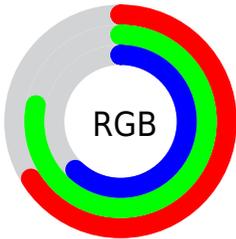
Format	Color
RYB	159, 198, 188
Decimal	11126431
CIELab	76.88, -17.05, 16.36
CIELCh	77, 23.623, 136.184
Yxy	51.3264, 0.3181, 0.3813
Android (android.graphics.Color)	4289316511 (0xFFA9C69F)
YUV	184.8830, -12.7603, -13.9294
Hunter-Lab	71.6424, -18.7008, 16.6729

Details

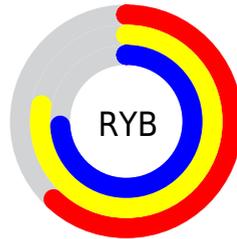
The Decimal color **11126431** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12361670**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **14811094**, and **7704683** is the 20% darker color. If you saturate the color by 10%, you get **10143371**, and if you desaturate by 10%, it is **12109491**.

Distribution



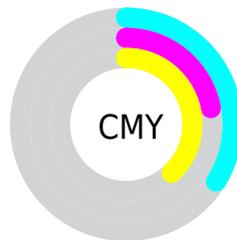
- Red (66%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (78%)
- Blue (74%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (34%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11126431 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 11126431 by changing the saturation by 10% instead.



11126431



11126431

16777215



9350021



14811094



7704683



16646130



6059603



4480572



2967078



1519377



7168



0



11126431



11126431

 10143371

 12109491

 9225847

 13027015

 8242788

 14010074

 7259728

 14993134

 6276668

 15976191

 5359144

 16762623

 4376084

 3393025

 3393024

Harmonies

Analogous

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



12763284



11126431



9554611

Triad

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



11126431



9946088



15445683

Complementary

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



11126431



12361670

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.



14921673



11126431



11844839

Square

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



11126431



8636637



13677788



15119007

Rectangle

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



11126431



8833730



13677788



15380154

Sweetspot

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



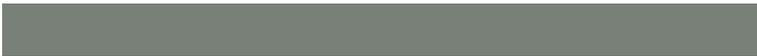
11126431



16056304



13024415



7962743



0



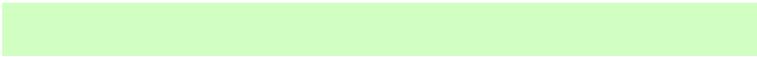
8421504

Same Dimension

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



11126431



13762498



10471080



6054746



2794240



599040

Inverse Universe

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



12361670



15713023



13017021



6380131



7930019



1769508

Previews

White Background



This preview shows how the Decimal color 11126431 looks on a white background.

Color Contrast Check

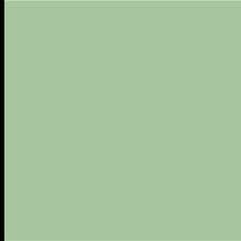
Large Text (above 18pt) WCAG AA × Fail

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 11126431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

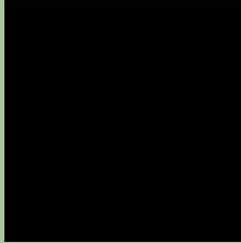
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

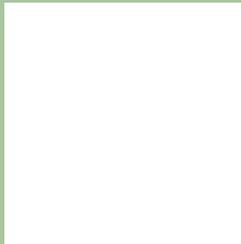
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11126431 Background



This preview shows how black text looks on a background with the Decimal color 11126431.



This preview shows how white text looks on a background with the Decimal color 11126431.

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
11648975

Trichromacy



Original Color
11126431

Protanomaly
12435612

Deuteranomaly
13155489

Tritanomaly
11453118

Monochromacy



Original Color
11126431

Achromatopsia
12171705

Achromatomaly
11779760

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11126431 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 #A9C69F looks like.

```
.text, #text, p{  
    color:#A9C69F  
}
```

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 #A9C69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C69F
}
```

Border

The CSS property to change the border of an element to Decimal 11126431 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
#A9C69F }
```

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

```
.border{ border-color:#A9C69F }
```

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

Here you see how a box with a 4 pixel #A9C69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C69F; -webkit-box-shadow:4px 4px  
4px 4px #A9C69F; box-shadow:4px 4px 4px  
4px #A9C69F }
```

Background

The CSS property to change the background color of an element to Decimal 11126431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C69F }
```

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

```
.background{ background-color:#A9C69F }
```

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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