

# Converting Colors

Decimal(11519131)

Have a look what the booklet for  
Decimal(11519131) contains.

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# **Color**

**Decimal(11519131)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AFC49B
RGB	175, 196, 155
RGB Percent	69%, 77%, 61%
CMY	0.3137, 0.2314, 0.3922
CMYK	0.11, 0.00, 0.21, 0.23
HSL	91°, 26%, 69%
HSV	91°, 21%, 77%
XYZ	43.3355, 50.9604, 38.5627
YIQ	185.0470, 0.6450, -17.2030

# Conversions

## Conversions Part 2

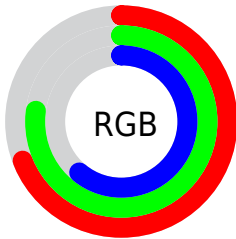
<b>Format</b>	<b>Color</b>
<b>RYB</b>	155, 196, 176
Decimal	11519131
CIELab	76.65, -14.54, 18.25
CIELCh	77, 23.333, 128.554
Yxy	50.9604, 0.3262, 0.3836
Android (android.graphics.Color)	4289709211 (0xFFAFC49B)
YUV	185.0470, -14.8132, -8.8112
Hunter-Lab	71.3865, -16.5672, 17.9424

# Details

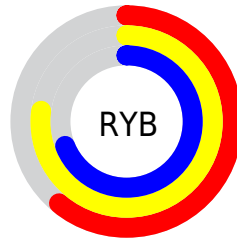
The Decimal color **11519131** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11574212**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **15203794**, and **8031848** is the 20% darker color. If you saturate the color by 10%, you get **10863751**, and if you desaturate by 10%, it is **12174511**.

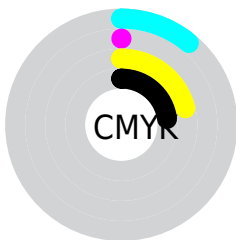
# Distribution



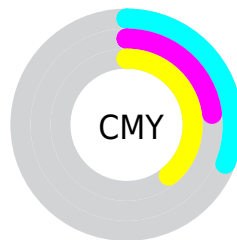
- Red (69%)
- Green (77%)
- Blue (61%)



- Red (61%)
- Yellow (77%)
- Blue (69%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11519131 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 11519131 by changing the saturation by 10% instead.





11519131



11519131

16777215



9742721



15203794



8031848



16777198



6387023



4807736



3294242



1846797



6656



0



11519131



11519131

10863751

12174511

10208372

12829890

9552992

13485270

8897613

14140649

8242233

14796029

7586853

15451391

6931474

16106751

6341632

16762111

# Harmonies

## Analogous

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



13090451



11519131



9947309

# Triad

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



11519131



9553125



15314616

# Complementary

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



11519131



11574212

# 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.



14594253



11519131



11320807

# Square

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



11519131



8571095



13219551



15249571

# Rectangle

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



11519131



9095611



13219551



15183551



# Sweetspot

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



11519131



16252912



12890267



8093815



0



8421504

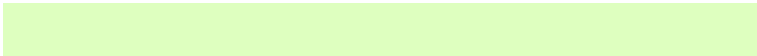


# Same Dimension

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



11519131



14614463



10208411



6054231



5153024



1057024



# Inverse Universe

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



11574212



14729215



12884932



6051681



5374113



1114145



# Previews

## White Background



This preview shows how the Decimal color 11519131 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 11519131 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

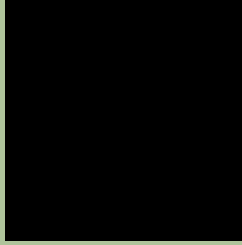
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11519131 Background



This preview shows how black text looks on a background with the Decimal color 11519131.



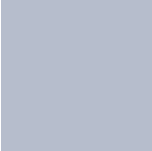
This preview shows how white text looks on a background with the Decimal color 11519131.

# 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](#).

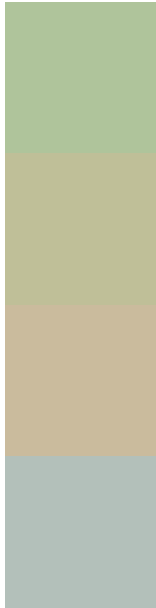
## Dichromacy





**Tritanopia**  
11976140

# Trichromacy



**Original Color**  
11519131

**Protanomaly**  
12566424

**Deuteranomaly**  
13286301

**Tritanomaly**  
11780282

# Monochromacy



**Original Color**  
11519131

**Achromatopsia**  
12171705

**Achromatomaly**  
11910574

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11519131 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 #AFC49B looks like.

```
.text, #text, p{  
    color:#AFC49B  
}
```

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 #AFC49B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC49B
}
```

## Border

The CSS property to change the border of an element to Decimal 11519131 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
#AFC49B }
```

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

```
.border{ border-color:#AFC49B }
```

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

Here you see how a box with a 4 pixel #AFC49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC49B; -webkit-box-shadow:4px 4px  
4px 4px #AFC49B; box-shadow:4px 4px 4px  
4px #AFC49B }
```

# Background

The CSS property to change the background color of an element to Decimal 11519131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC49B }
```

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

```
.background{ background-color:#AFC49B }
```

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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