

Converting Colors

Decimal(11317887)

Have a look what the booklet for
Decimal(11317887) contains.

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Color

Decimal(11317887)

Conversions

Conversions Part 1

Format	Color
Hex	ACB27F
RGB	172, 178, 127
RGB Percent	67%, 70%, 50%
CMY	0.3255, 0.3020, 0.5020
CMYK	0.03, 0.00, 0.29, 0.30
HSL	67°, 25%, 60%
HSV	67°, 29%, 70%
XYZ	36.7644, 42.1438, 26.2755
YIQ	170.3920, 12.7950, -17.1330

Conversions

Conversions Part 2

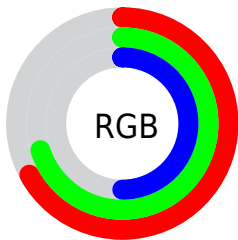
Format	Color
RYB	127, 178, 133
Decimal	11317887
CIELab	70.97, -10.56, 25.43
CIELCh	71, 27.538, 112.558
Yxy	42.1438, 0.3495, 0.4007
Android (android.graphics.Color)	4289507967 (0xFFACB27F)
YUV	170.3920, -21.3923, 1.4102
Hunter-Lab	64.9182, -12.5190, 21.4452

Details

The Decimal color **11317887** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8748978**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **15002292**, and **7830861** is the 20% darker color. If you saturate the color by 10%, you get **11186797**, and if you desaturate by 10%, it is **11448977**.

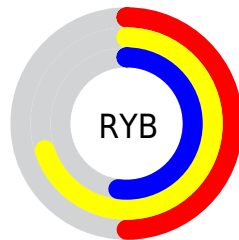
Distribution



Red (67%)

Green (70%)

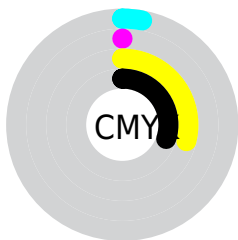
Blue (50%)



Red (50%)

Yellow (70%)

Blue (52%)

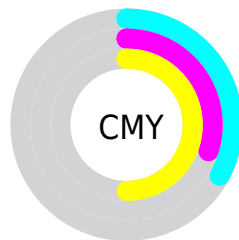


Cyan (3%)

Magenta (0%)

Yellow (29%)

Black (30%)



Cyan (33%)

Magenta (30%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11317887 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 11317887 by changing the saturation by 10% instead.

 11317887

 11317887

16777215

 9541478

 15002292

 7830861

 16777168


 6186038

 16777196

 4607264

 3028489

 1646848

 1792

 0

 11317887

 11317887

■ 11186797

■ 11448977

■ 11055707

■ 11580067

■ 10924618

■ 11711156

■ 10793528

■ 11842246

■ 10662438

■ 11973336

■ 10465812

■ 12169962

■ 10334722

■ 12301052

■ 10334720

■ 12432127

■ 12563199

Harmonies

Analogous

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



13019772



11317887



9418895

Triad

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



11317887



6863061



14392501

Complementary

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



11317887



8748978

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.



13148620



11317887



8762079

Square

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



11317887



6470592



11119068



14720156

Rectangle

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



11317887



8174494



11119068



14065085

Sweetspot

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



11317887



15132883



11699583



7632232



16119285



7697781

Same Dimension

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



11317887



14674073



9679487



5790032



8886528



1513984

Inverse Universe

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



8748978



10656232



10387378



5328985



1179801



196634

Previews

White Background



This preview shows how the Decimal color 11317887 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 11317887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

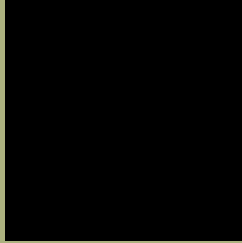
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

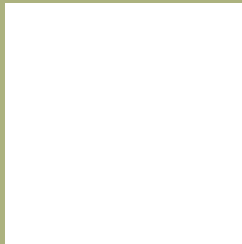
Any Text WCAG AAA ✓ Pass

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

Decimal 11317887 Background



This preview shows how black text looks on a background with the Decimal color 11317887.



This preview shows how white text looks on a background with the Decimal color 11317887.

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



Original Color
11317887

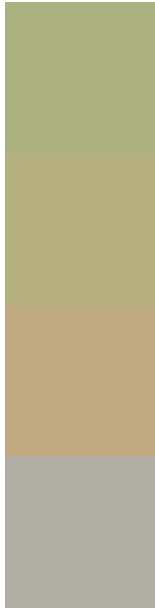
Protanopia
12299645

Deuteranopia
13477505



Tritanopia
11774904

Trichromacy



Original Color
11317887

Protanomaly
11972478

Deuteranomaly
12692096

Tritanomaly
11579043

Monochromacy



Original Color
11317887

Achromatopsia
11184810

Achromatomaly
11251098

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11317887 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 #ACB27F looks like.

```
.text, #text, p{  
    color:#ACB27F  
}
```

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 #ACB27F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB27F
}
```

Border

The CSS property to change the border of an element to Decimal 11317887 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
#ACB27F }
```

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

```
.border{ border-color:#ACB27F }
```

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

Here you see how a box with a 4 pixel #ACB27F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB27F; -webkit-box-shadow:4px 4px  
4px 4px #ACB27F; box-shadow:4px 4px 4px  
4px #ACB27F }
```

Background

The CSS property to change the background color of an element to Decimal 11317887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB27F }
```

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

```
.background{ background-color:#ACB27F }
```

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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