

Converting Colors

YUV(149.8280, -2.3802,
16.8138)

Have a look what the booklet for
YUV(149.8280, -2.3802, 16.8138)
contains.

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Color

**YUV(149.8280, -2.3802,
16.8138)**

Conversions

Conversions Part 1

Format	Color
Hex	A98D91
RGB	169, 141, 145
RGB Percent	66%, 55%, 57%
CMY	0.3373, 0.4471, 0.4314
CMYK	0.00, 0.17, 0.14, 0.34
HSL	351°, 14%, 61%
HSV	351°, 17%, 66%
XYZ	30.9979, 29.5291, 30.8540
YIQ	149.8280, 15.4040, 7.1800

Conversions

Conversions Part 2

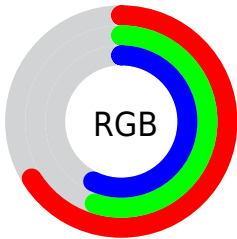
Format	Color
R _Y B	169, 141, 145
Decimal	11111825
CIE Lab	61.25, 11.21, 1.82
CIE LCh	61, 11.356, 9.208
Yxy	29.5291, 0.3392, 0.3231
Android (android.graphics.Color)	4289301905 (0xFFA98D91)
YUV	149.8280, -2.3802, 16.8138
Hunter-Lab	54.3407, 6.7267, 4.3743

Details

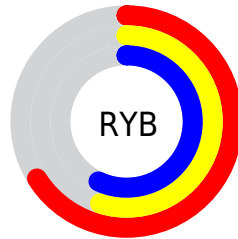
The YUV color **149.8280, -2.3802, 16.8138** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160.1720, 2.3802, -16.8138**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.1270, -2.5276, 17.4286**, and **99.2300, -2.0854, 15.5843** is the 20% darker color. If you saturate the color by 10%, you get **138.2530, -3.5757, 26.9651**, and if you desaturate by 10%, it is **161.4030, -1.1847, 6.6626**.

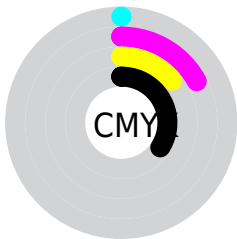
Distribution



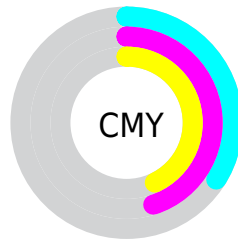
- Red (66%)
- Green (55%)
- Blue (57%)



- Red (66%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.8280, -2.3802, 16.8138 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 YUV color 149.8280, -2.3802, 16.8138 by changing the saturation by 10% instead.


 149.8280, -2.3802,
16.8138


 149.8280, -2.3802,
16.8138


255.0000, 0.0000,
0.0000

 123.5290, -2.2328,
16.1991


 204.1270, -2.5276,
17.4286


 99.2300, -2.0854,
15.5843


 232.4260, -2.6750,
18.0434

 74.9310, -1.9380,
14.9695

 252.6520, 1.1576,
2.0592

 52.3330, -1.6432,
13.7400

 30.7350, -1.3484,
12.5104

 8.1870, -3.5432,
16.4990

 0.0000, 0.0000,

0.0000

■ 149.8280, -2.3802,
16.8138

■ 149.8280, -2.3802,
16.8138

■ 138.2530, -3.5757,
26.9651

■ 161.4030, -1.1847,
6.6626

■ 126.5640, -5.2081,
37.2164

■ 173.0920, 0.4476,
-3.5887

■ 114.9890, -6.4036,
47.3676

■ 184.6670, 1.6432,
-13.7400

■ 103.3000, -8.0359,
57.6189

■ 196.3560, 3.2755,
-23.9912

■ 92.3120, -9.5208,
67.2554

■ 207.3440, 4.7604,
-33.6277

■ 80.6230, -11.1531,
77.5066

■ 219.0330, 6.3927,
-43.8789

■ 69.0480, -12.3487,
87.6579

■ 228.2600, 8.7458,
-51.9710

■ 57.3590, -13.9810,
97.9092

■ 229.2860, 12.6770,
-52.8708

■ 53.2670, -14.4286,
101.4978

Harmonies

Analogous

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



150.0600, 2.4354, 12.2254



149.8280, -2.3802, 16.8138



149.0900, -6.4534, 16.5841

Triad

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



149.8280, -2.3802, 16.8138



145.8440, -6.8251, -4.2482



146.1320, 9.7949, -15.0248

Complementary

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



149.8280, -2.3802, 16.8138



160.1720, 2.3802, -16.8138

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.



144.8280, 7.4798, -19.1432



149.8280, -2.3802, 16.8138



144.9400, -2.4354, -12.2254

Square

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



149.8280, -2.3802, 16.8138



147.2150, -9.4730, 5.0734



144.6880, 3.1118, -18.1434



148.0730, 9.3310, -6.2030

Rectangle

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



149.8280, -2.3802, 16.8138



148.7970, -8.7739, 14.2100



144.6880, 3.1118, -18.1434



146.0070, 9.3635, -16.6691

Sweetspot

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



149.8280, -2.3802, 16.8138



211.5170, -0.7479, 6.5626



151.3680, 8.6926, 11.9553



105.2070, -0.5951, 4.2035



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



149.8280, -2.3802, 16.8138



188.9540, -3.4283, 26.3503



155.2420, -7.0213, 12.0658



78.5060, -0.7425, 4.8182



46.6460, -12.6435, 88.8875



6.3220, -1.6377, 11.9956

Inverse Universe

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



149.8280, -2.3802, 16.8138



188.9540, -3.4283, 26.3503



154.7580, 7.0213, -12.0658



78.5060, -0.7425, 4.8182



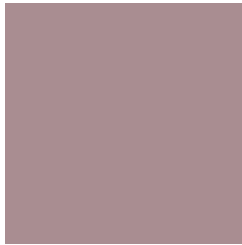
46.6460, -12.6435, 88.8875



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 149.8280, -2.3802, 16.8138 looks on a white background.

Color Contrast Check

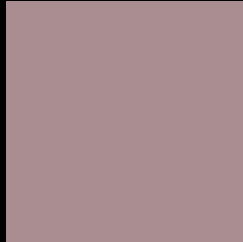
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 149.8280, -2.3802, 16.8138 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 × Fail

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

YUV 149.8280, -2.3802, 16.8138

Background



This preview shows how black text looks on a background with the YUV color 149.8280, -2.3802, 16.8138.



This preview shows how white text looks on a background with the YUV color 149.8280, -2.3802,

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

149.8280, -2.3802, 16.8138

Protanopia

148.1250, 0.4314, 1.6444

Deuteranopia

149.2080, -2.0745, 12.0956



Tritanopia

150.2240, 0.3826, 17.3436

Trichromacy



Original Color

149.8280, -2.3802, 16.8138

Protanomaly

148.9300, -0.4585, 7.0774

Deuteranomaly

149.2190, -2.0800, 13.8399

Tritanomaly

149.9960, -0.4910, 17.5435

Monochromacy



Original Color

149.8280, -2.3802, 16.8138

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.1040, -1.0373, 6.0478

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.8280, -2.3802, 16.8138 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 `rgb(169, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(169, 141, 145)  
}
```

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 rgb(169, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 141, 145) }
```

Border

The CSS property to change the border of an element to YUV 149.8280, -2.3802, 16.8138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

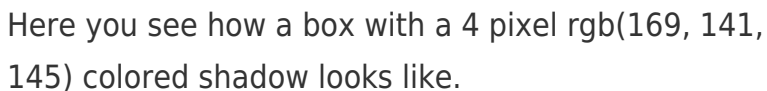
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 141, 145) }
```


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

```
.border{ border-color:rgb(169, 141, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 141, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 141, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 141, 145); box-shadow:4px 4px 4px 4px rgb(169, 141, 145) }
```

Background

The CSS property to change the background color of an element to YUV 149.8280, -2.3802, 16.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 141, 145) }
```

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

```
.background{ background-color: rgb(169,  
141, 145) }
```

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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