

Converting Colors

HunterLab(50.0880, 13.5121,
-15.6986)

Have a look what the booklet for
HunterLab(50.0880, 13.5121,
-15.6986) contains.

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Color

**HunterLab(49.9682, 13.5406,
-15.8835)**

Conversions

Conversions Part 1

Format	Color
Hex	997FAD
RGB	153, 127, 173
RGB Percent	60%, 50%, 68%
CMY	0.4000, 0.5019, 0.3216
CMYK	0.12, 0.27, 0.00, 0.32
HSL	274°, 22%, 59%
HSV	274°, 27%, 68%
XYZ	28.2691, 24.9682, 42.8646
YIQ	140.0180, 0.7300, 19.8180

Conversions

Conversions Part 2

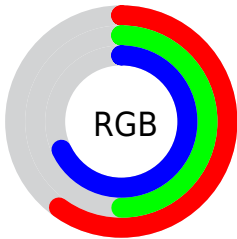
Format	Color
R_{YB}	153, 127, 173
Decimal	10059693
CIE _{Lab}	57.05, 18.91, -20.64
CIE _{LCh}	57, 27.991, 312.490
Yxy	24.9693, 0.2942, 0.2598
Android (android.graphics.Color)	4288249773 (0xFF997FAD)
YUV	140.0180, 16.2601, 11.3852
Hunter-Lab	49.9682, 13.5406, -15.8835

Details

The HunterLab color $49.9682, 13.5406, -15.8835$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.3377, -17.6866, 18.0769$, and the grayscale version is $51.1556, -2.7295, 2.7794$.

A 20% lighter version of the original color is $71.9094, 14.3499, -16.5585$, and $30.9773, 12.3002, -15.3189$ is the 20% darker color. If you saturate the color by 10%, you get $44.9094, 20.1738, -24.1694$, and if you desaturate by 10%, it is $55.3023, 7.0383, -8.1862$.

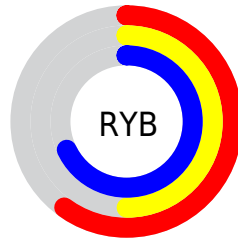
Distribution



Red (60%)

Green (50%)

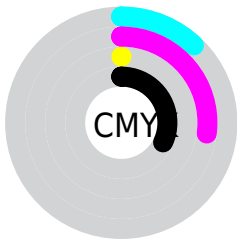
Blue (68%)



Red (60%)

Yellow (50%)

Blue (68%)

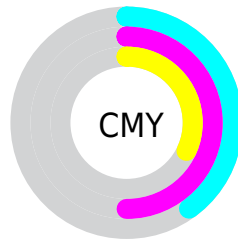


Cyan (12%)

Magenta (27%)

Yellow (0%)

Black (32%)



Cyan (40%)

Magenta (50%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9682, 13.5406, -15.8835 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 HunterLab color 49.9682, 13.5406, -15.8835 by changing the saturation by 10% instead.

■ 49.9682, 13.5406,
-15.8835

■ 49.9682, 13.5406,
-15.8835

166.6388, 14.5371,
-16.4084

■ 40.0676, 13.0591,
-15.5294

■ 71.8383, 14.2259,
-16.3926

■ 30.9233, 12.4694,
-15.1128

■ 83.7252, 14.4514,
-16.5544

■ 22.6050, 11.7523,
-14.6454

■ 96.2039, 14.6083,
-16.6580

■ 15.2048, 10.8844,
-14.1719

109.2475, 14.7025,
-16.7067

■ 8.8316, 9.9503,
-13.9258

122.8324, 14.7387,
-16.7035

0.0000, INF, -NF

0.0000, NaN, NaN

136.9380, 14.7209,

-16.6511

0.0000, NaN, NaN

151.5457, 14.6527,
-16.5519

0.0000, NaN, NaN

■ 49.9682, 13.5406,
-15.8835

■ 49.9682, 13.5406,
-15.8835

■ 44.9094, 20.1738,
-24.1694

■ 55.3023, 7.0383,
-8.1862

■ 40.1761, 26.9004,
-33.1176

■ 60.8672, 0.6742,
-0.9932

■ 35.8381, 33.6053,
-42.7355

■ 66.6322, -5.5652,
5.7818

■ 31.9814, 40.0443,
-52.8870

■ 72.5722, -11.6980,
12.2141

■ 28.7060, 45.7778,
-63.1678

■ 78.6674, -17.7435,
18.3666

■ 26.1114, 50.1601,
-72.8039

■ 84.9018, -23.7196,
24.2917

■ 24.2374, 52.5966,
-80.8569

■ 91.2625, -29.6418,
30.0317

■ 23.6679, 53.2796,
-83.5229

■ 94.1859, -30.6557,
32.6125

■ 94.7956, -28.3768,
33.1882

Harmonies

Analogous

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



49.9692, 2.3158, -23.1669



49.9682, 13.5406, -15.8835



49.9692, 20.7743, -4.1940

Triad

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



49.9692, 13.5395, -15.8824



49.9692, 4.3177, 19.1919



49.9692, -22.8841, -2.1590

Complementary

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



49.9682, 13.5406, -15.8835



61.3377, -17.6866, 18.0769

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.



49.9692, -22.4557, 8.7684



49.9682, 13.5406, -15.8835



49.9692, -7.4656, 19.4928

Square

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



49.9692, 13.5395, -15.8824



49.9692, 15.1213, 15.1766



49.9692, -17.0430, 16.1233



49.9692, -18.2730, -14.0990

Rectangle

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



49.9682, 13.5406, -15.8835



49.9692, 21.9866, 3.6454



49.9692, -17.0430, 16.1233



49.9692, -23.3116, 1.7764

Sweetspot

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



49.9692, 13.5395, -15.8824



80.2819, 2.2123, -2.7836



53.4939, -4.0569, -10.9277



36.9101, 1.6116, -1.9457



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



49.9692, 13.5395, -15.8824



62.7803, 23.4014, -27.7747



51.9546, 19.5224, -11.4415



28.2349, 1.1376, -1.3815



20.3703, 45.7657, -71.1838



3.8342, 8.1743, -9.9885

Inverse Universe

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



51.1572, 15.4670, -0.1997



64.8177, 26.5249, -0.9817



59.9940, -22.6355, 15.9420



28.4095, 1.4555, 0.9550



26.2931, 46.4976, 5.5962



4.5104, 8.2090, -0.8436

Previews

White Background



This preview shows how the HunterLab color 49.9682, 13.5406, -15.8835 looks on a white background.

Color Contrast Check

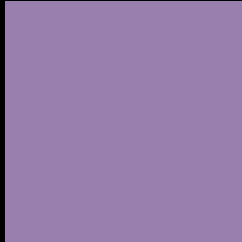
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.9682, 13.5406, -15.8835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

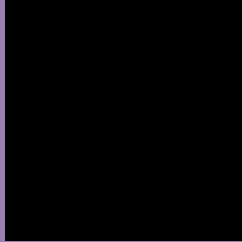
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 49.9682, 13.5406, -15.8835 Background



This preview shows how black text looks on a background with the HunterLab color 49.9682, 13.5406, -15.8835.



This preview shows how white text looks on a background with the HunterLab color 49.9682, 13.5406, -15.8835.

-15.8835.

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

49.9682, 13.5406, -15.8835

Protanopia

49.9426, 2.8757, -19.8052

Deuteranopia

50.0153, 3.9956, -15.3782



Tritanopia

50.0541, 3.5495, 0.1236

Trichromacy



Original Color

49.9682, 13.5406, -15.8835

Protanomaly

49.8275, 6.5837, -18.6754

Deuteranomaly

49.7861, 7.4479, -15.6719

Tritanomaly

50.0497, 7.0194, -5.2528

Monochromacy



Original Color

49.9682, 13.5406, -15.8835

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.6110, 3.1604, -3.5583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9682, 13.5406, -15.8835 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(153, 127, 173)` looks like.

```
.text, #text, p{  
    color:rgb(153, 127, 173)  
}
```

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(153, 127, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 127, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9682, 13.5406, -15.8835 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(153, 127, 173) }
```


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

```
.border{ border-color:rgb(153, 127, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 127, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 127, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 127, 173);  
box-shadow:4px 4px 4px 4px rgb(153, 127,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9682, 13.5406, -15.8835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 127, 173) }
```

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

```
.background{ background-color: rgb(153,  
127, 173) }
```

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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