

Converting Colors

HunterLab(51.9882, 21.1358,
-13.4379)

Have a look what the booklet for
HunterLab(51.9882, 21.1358,
-13.4379) contains.

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Color

**HunterLab(51.9388, 20.9949,
-13.3401)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7EAE
RGB	174, 126, 174
RGB Percent	68%, 49%, 68%
CMY	0.3176, 0.5059, 0.3176
CMYK	0.00, 0.28, 0.00, 0.32
HSL	300°, 23%, 59%
HSV	300°, 28%, 68%
XYZ	32.5564, 26.9764, 43.5354
YIQ	145.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

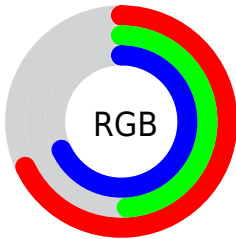
Format	Color
RYB	174, 126, 174
Decimal	11435694
CIELab	58.95, 26.77, -18.11
CIELCh	59, 32.319, 325.916
Yxy	26.9776, 0.3159, 0.2617
Android (android.graphics.Color)	4289625774 (0xFFAE7EAE)
YUV	145.8240, 13.8908, 24.7104
Hunter-Lab	51.9388, 20.9949, -13.3401

Details

The HunterLab color $51.9388, 20.9949, -13.3401$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $60.1789, -23.7222, 17.2180$, and the grayscale version is $53.4860, -2.8539, 2.9060$.

A 20% lighter version of the original color is $74.0111, 22.5114, -13.9731$, and $32.5796, 19.2561, -12.5070$ is the 20% darker color. If you saturate the color by 10%, you get $47.8621, 30.0734, -19.5872$, and if you desaturate by 10%, it is $56.4104, 11.9667, -7.1197$.

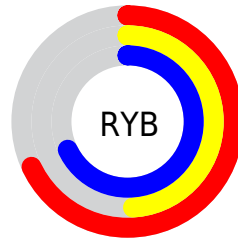
Distribution



Red (68%)

Green (49%)

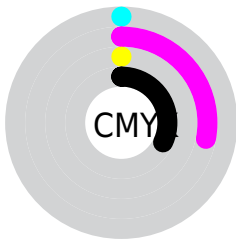
Blue (68%)



Red (68%)

Yellow (49%)

Blue (68%)

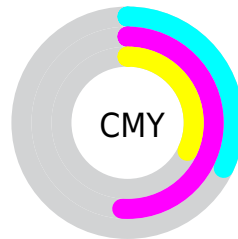


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9388, 20.9949, -13.3401 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 51.9388, 20.9949, -13.3401 by changing the saturation by 10% instead.

51.9388, 20.9949,
-13.3401

51.9388, 20.9949,
-13.3401

169.5726, 24.6740,
-13.0441

41.9003, 20.1629,
-13.0800

74.0594, 22.3442,
-13.6567

32.6067, 19.2119,
-12.7511

86.0615, 22.8851,
-13.7233

24.1245, 18.1249,
-12.3549

98.6499, 23.3473,
-13.7334

16.5406, 16.8884,
-11.9102

111.7985, 23.7373,
-13.6903

9.9773, 15.5108,
-11.4962

125.4843, 24.0605,
-13.5973

0.0000, INF, -NF

0.0000, NaN, NaN

139.6871, 24.3218,

-13.4569

0.0000, NaN, NaN

154.3886, 24.5251,
-13.2718

0.0000, NaN, NaN

■ 51.9388, 20.9949,
-13.3401

■ 51.9388, 20.9949,
-13.3401

■ 47.8621, 30.0734,
-19.5872

■ 56.4104, 11.9667,
-7.1197

■ 44.2401, 39.0014,
-25.7239

■ 61.2178, 3.1059,
-1.0074

■ 41.1415, 47.4532,
-31.5273

■ 66.3152, -5.5388,
4.9633

■ 38.6296, 54.9867,
-36.6956

■ 71.6635, -13.9554,
10.7835

■ 36.7506, 61.1028,
-40.8886

■ 77.2306, -22.1530,
16.4586

■ 35.5156, 65.3824,
-43.8211

■ 82.9904, -30.1507,
22.0013

■ 34.8512, 67.7792,
-45.4629

■ 88.9212, -37.9718,
27.4270

■ 34.7200, 68.2606,
-45.7926

■ 91.4193, -41.1599,
29.6401

■ 91.4193, -41.1599,
29.6400

Harmonies

Analogous

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



51.9399, 9.2968, -25.2710



51.9388, 20.9949, -13.3401



51.9399, 26.3238, 1.0037

Triad

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



51.9399, 20.9934, -13.3389



51.9399, -0.8775, 22.1812



51.9399, -24.4842, -9.4134

Complementary

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



51.9388, 20.9949, -13.3401



60.1789, -23.7222, 17.2180

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.



51.9399, -26.6080, 4.5870



51.9388, 20.9949, -13.3401



51.9399, -13.8345, 20.7461

Square

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



51.9399, 20.9934, -13.3389



51.9399, 12.8923, 19.6451



51.9399, -22.9124, 15.0417



51.9399, -16.7790, -22.6218

Rectangle

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



51.9388, 20.9949, -13.3401



51.9399, 25.1825, 9.2638



51.9399, -22.9124, 15.0417



51.9399, -25.8378, -4.5556

Sweetspot

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



51.9399, 20.9934, -13.3389



82.0768, 4.8408, -1.8107



47.3442, 6.5265, -20.8616



38.2299, 3.1119, -1.4263



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.9399, 20.9934, -13.3389



66.5889, 35.6173, -23.0193



51.1113, 16.8019, -1.6839



28.5449, 2.1810, -0.9680



29.5691, 58.1337, -38.9990



4.9318, 9.6961, -6.5047

Inverse Universe

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



51.9399, 20.9934, -13.3389



66.5889, 35.6173, -23.0193



60.7541, -20.3919, 8.9195



28.5449, 2.1810, -0.9680



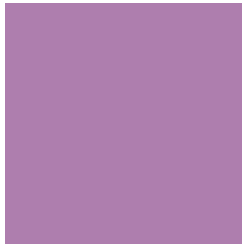
29.5691, 58.1337, -38.9990



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 51.9388, 20.9949, -13.3401 looks on a white background.

Color Contrast Check

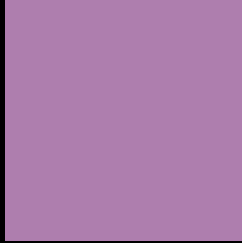
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9388, 20.9949, -13.3401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

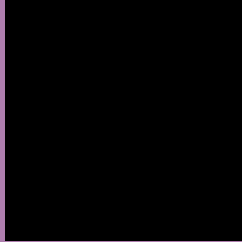
Any Text WCAG AA ✓ Pass

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 51.9388, 20.9949, -13.3401 Background



This preview shows how black text looks on a background with the HunterLab color 51.9388, 20.9949, -13.3401.



This preview shows how white text looks on a background with the HunterLab color 51.9388, 20.9949, -13.3401.

-13.3401.

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

51.9388, 20.9949, -13.3401

Protanopia

52.2836, 2.5159, -19.1634

Deuteranopia

52.0639, 3.7319, -12.2999



Tritanopia

51.9630, 11.1270, 3.0145

Trichromacy



Original Color

51.9388, 20.9949, -13.3401

Protanomaly

52.0640, 8.5707, -16.9413

Deuteranomaly

51.8070, 9.9624, -13.1480

Tritanomaly

51.9194, 14.3786, -2.6676

Monochromacy



Original Color

51.9388, 20.9949, -13.3401

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.8521, 5.2617, -2.6244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9388, 20.9949, -13.3401 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(174, 126, 174)` looks like.

```
.text, #text, p{  
    color:rgb(174, 126, 174)  
}
```

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(174, 126, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 126, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9388, 20.9949, -13.3401 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(174, 126, 174) }
```


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

```
.border{ border-color:rgb(174, 126, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 126, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 126, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 126, 174);  
box-shadow:4px 4px 4px 4px rgb(174, 126,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9388, 20.9949, -13.3401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 126, 174) }
```

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

```
.background{ background-color: rgb(174,  
126, 174) }
```

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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