

Converting Colors

HunterLab(54.4729, 20.1123,
-2.5073)

Have a look what the booklet for
HunterLab(54.4729, 20.1123,
-2.5073) contains.

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Color

**HunterLab(54.4108, 19.8970,
-2.3640)**

Conversions

Conversions Part 1

Format	Color
Hex	BB84A0
RGB	187, 132, 160
RGB Percent	73%, 52%, 63%
CMY	0.2667, 0.4823, 0.3725
CMYK	0.00, 0.29, 0.14, 0.27
HSL	329°, 29%, 63%
HSV	329°, 29%, 73%
XYZ	35.0899, 29.6054, 37.1226
YIQ	151.6370, 23.7920, 20.3680

Conversions

Conversions Part 2

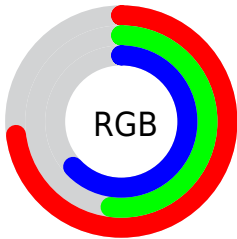
Format	Color
RYB	187, 132, 160
Decimal	12289184
CIELab	61.31, 25.44, -6.42
CIELCh	61, 26.242, 345.837
Yxy	29.6067, 0.3446, 0.2908
Android (android.graphics.Color)	4290479264 (0xFFBB84A0)
YUV	151.6370, 4.1230, 31.0134
Hunter-Lab	54.4108, 19.8970, -2.3640

Details

The HunterLab color $54.4108, 19.8970, -2.3640$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.5364, -23.3222, 10.2986$, and the grayscale version is $55.8658, -2.9809, 3.0353$.

A 20% lighter version of the original color is $76.9787, 20.9565, -1.7162$, and $34.8213, 18.2644, -2.8580$ is the 20% darker color. If you saturate the color by 10%, you get $49.6706, 28.0889, -3.7584$, and if you desaturate by 10%, it is $59.5605, 11.7251, -0.5485$.

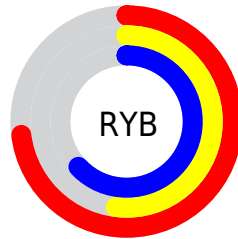
Distribution



Red (73%)

Green (52%)

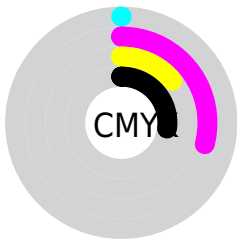
Blue (63%)



Red (73%)

Yellow (52%)

Blue (63%)

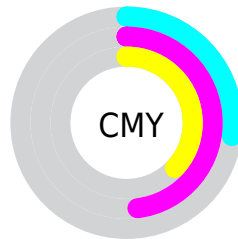


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4108, 19.8970, -2.3640 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 54.4108, 19.8970, -2.3640 by changing the saturation by 10% instead.

■ 54.4108, 19.8970,
-2.3640

■ 54.4108, 19.8970,
-2.3640

173.2244, 22.9653,
1.7941

■ 44.2044, 19.1506,
-2.5973

■ 76.8373, 21.0877,
-1.7333

■ 34.7294, 18.2909,
-2.7703

■ 88.9803, 21.5556,
-1.3470

■ 26.0489, 17.3003,
-2.8739

■ 101.7031, 21.9481,
-0.9176

■ 18.2436, 16.1623,
-2.8972

114.9805, 22.2714,
-0.4477

■ 11.4255, 14.8702,
-2.8253

128.7901, 22.5306,
0.0602

■ 3.8131, 28.8733,
-6.7727

143.1121, 22.7301,

0.0000, NaN, NaN

0.6043

0.0000, NaN, NaN

157.9289, 22.8739,
1.1828

0.0000, NaN, NaN

■ 54.4108, 19.8970,
-2.3640

■ 54.4108, 19.8970,
-2.3640

■ 49.6706, 28.0889,
-3.7584

■ 59.5605, 11.7251,
-0.5485

■ 45.4097, 36.1238,
-4.6151

■ 65.0542, 3.6730,
1.5890

■ 41.7122, 43.6914,
-4.7958

■ 70.8429, -4.2230,
3.9769

■ 38.6632, 50.3426,
-4.1710

■ 76.8859, -11.9559,
6.5613

■ 36.3328, 55.5356,
-2.6659

■ 83.1506, -19.5352,
9.3022

■ 34.7513, 58.7934,
-0.3208

■ 89.6104, -26.9772,
12.1706

■ 33.8061, 60.1955,
2.5879

■ 93.5313, -30.5764,
12.2751

■ 33.7559, 60.2661,
2.7578

■ 93.8049, -29.0053,
8.3574

■ 94.0922, -27.3606,
4.2555

Harmonies

Analogous

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



54.4120, 13.6387, -13.5650



54.4108, 19.8970, -2.3640



54.4120, 19.7041, 8.3246

Triad

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



54.4120, 19.8950, -2.3629



54.4120, -8.7307, 19.3788



54.4120, -17.2820, -14.1211

Complementary

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



54.4108, 19.8970, -2.3640



65.5364, -23.3222, 10.2986

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.



54.4120, -22.3376, -3.0093



54.4108, 19.8970, -2.3640



54.4120, -17.6836, 15.5237

Square

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



54.4120, 19.8950, -2.3629



54.4120, 2.5335, 19.4817



54.4120, -22.4784, 7.7974



54.4120, -8.1403, -21.2374

Rectangle

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



54.4108, 19.8970, -2.3640



54.4120, 15.9264, 13.7618



54.4120, -22.4784, 7.7974



54.4120, -19.4815, -10.6382

Sweetspot

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



54.4120, 19.8950, -2.3629



87.2603, 4.6336, 2.2070



52.3644, 15.5272, -20.6935



40.4308, 2.9085, 0.8278



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



54.4120, 19.8950, -2.3629



68.8416, 33.3844, -4.3878



53.6282, 15.9026, 8.8224



31.0085, 1.7307, 0.7626



28.0457, 50.1197, 1.9163



5.6683, 10.3450, -1.2822

Inverse Universe

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



54.4120, 19.8950, -2.3629



68.8416, 33.3844, -4.3878



66.3291, -18.7683, -1.0232



31.0085, 1.7307, 0.7626



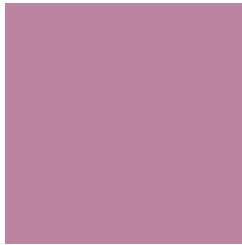
28.0457, 50.1197, 1.9163



5.6683, 10.3450, -1.2822

Previews

White Background



This preview shows how the HunterLab color 54.4108, 19.8970, -2.3640 looks on a white background.

Color Contrast Check

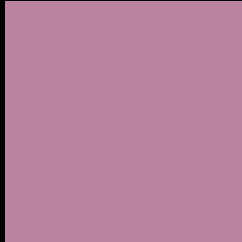
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4108, 19.8970, -2.3640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

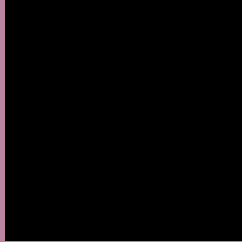
Any Text WCAG AA ✓ Pass

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 54.4108, 19.8970, -2.3640 Background



This preview shows how black text looks on a background with the HunterLab color 54.4108, 19.8970, -2.3640.



This preview shows how white text looks on a background with the HunterLab color 54.4108, 19.8970,

-2.3640.

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

54.4108, 19.8970, -2.3640

Protanopia

54.5797, 0.5269, -7.6713

Deuteranopia

54.4832, 3.7453, -1.5637



Tritanopia

54.4854, 15.3253, 4.6917

Trichromacy



Original Color

54.4108, 19.8970, -2.3640

Protanomaly

54.3808, 6.7625, -5.7055

Deuteranomaly

54.4926, 9.4540, -1.9451

Tritanomaly

54.4897, 16.9384, 2.4768

Monochromacy



Original Color

54.4108, 19.8970, -2.3640

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.3323, 4.9760, 0.9543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4108, 19.8970, -2.3640 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(187, 132, 160)` looks like.

```
.text, #text, p{  
    color:rgb(187, 132, 160)  
}
```

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(187, 132, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 132, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4108, 19.8970, -2.3640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

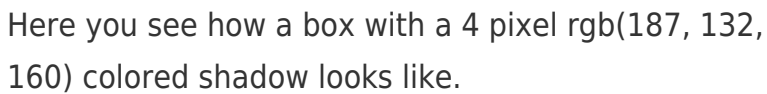
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 132, 160) }
```


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

```
.border{ border-color:rgb(187, 132, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 132, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 132, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 132, 160); box-shadow:4px 4px 4px 4px rgb(187, 132, 160) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4108, 19.8970, -2.3640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 132, 160) }
```

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

```
.background{ background-color: rgb(187,  
132, 160) }
```

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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