

Converting Colors

HunterLab(54.6112, 17.4741,
1.1226)

Have a look what the booklet for
HunterLab(54.6112, 17.4741,
1.1226) contains.

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Color

**HunterLab(54.5795, 17.3971,
1.1982)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8699
RGB	186, 134, 153
RGB Percent	73%, 53%, 60%
CMY	0.2706, 0.4745, 0.4000
CMYK	0.00, 0.28, 0.18, 0.27
HSL	338°, 27%, 63%
HSV	338°, 28%, 73%
XYZ	34.5246, 29.7892, 34.0673
YIQ	151.7140, 24.8930, 16.9330

Conversions

Conversions Part 2

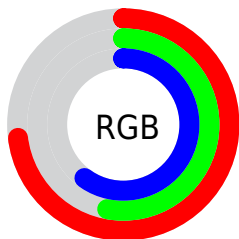
Format	Color
R_{YB}	186, 134, 153
Decimal	12224153
CIE Lab	61.47, 22.82, -2.20
CIE LCh	61, 22.925, 354.487
Yxy	29.7906, 0.3509, 0.3028
Android (android.graphics.Color)	4290414233 (0xFFBA8699)
YUV	151.7140, 0.6340, 30.0688
Hunter-Lab	54.5795, 17.3971, 1.1982

Details

The HunterLab color $54.5795, 17.3971, 1.1982$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.5568, -21.1497, 6.9593$, and the grayscale version is $55.9104, -2.9832, 3.0377$.

A 20% lighter version of the original color is $77.1532, 18.1591, 2.4953$, and $34.9364, 15.9315, 0.4735$ is the 20% darker color. If you saturate the color by 10%, you get $49.7213, 25.1726, 0.9385$, and if you desaturate by 10%, it is $59.8348, 9.6965, 1.8583$.

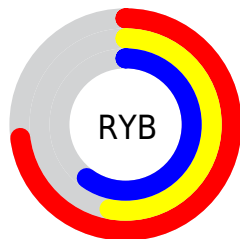
Distribution



Red (73%)

Green (53%)

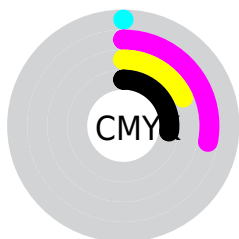
Blue (60%)



Red (73%)

Yellow (53%)

Blue (60%)

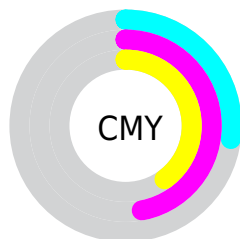


Cyan (0%)

Magenta (28%)

Yellow (18%)

Black (27%)



Cyan (27%)












Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5795, 17.3971, 1.1982 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 54.5795, 17.3971, 1.1982 by changing the saturation by 10% instead.

 54.5795, 17.3971, 1.1982	 54.5795, 17.3971, 1.1982
173.4725, 19.5371, 6.8606	 44.3618, 16.7730, 0.7573
 77.0265, 18.3567, 2.2122	 34.8747, 16.0403, 0.3636
 89.1790, 18.7153, 2.7771	 26.1809, 15.1806, 0.0238
 101.9109, 19.0021, 3.3778	 18.3608, 14.1750, -0.2545
115.1969, 19.2232, 4.0124	 11.5259, 13.0073, -0.4595
129.0148, 19.3833, 4.6794	 4.0383, 24.4070, -2.0407
143.3449, 19.4866,	0.0000, NaN, NaN

5.3772

0.0000, NaN, NaN

158.1695, 19.5369,
6.1046

0.0000, NaN, NaN

■ 54.5795, 17.3971,
1.1982

■ 54.5795, 17.3971,
1.1982

■ 49.7213, 25.1726,
0.9385

■ 59.8348, 9.6965,
1.8583

■ 45.3298, 32.8809,
1.1637

■ 65.4226, 2.1459,
2.8391

■ 41.4913, 40.2531,
1.9629

■ 71.2954, -5.2344,
4.0794

■ 38.2958, 46.8772,
3.3992

■ 77.4138, -12.4475,
5.5303

■ 35.8233, 52.2238,
5.4705

■ 83.7465, -19.5080,
7.1537

■ 34.1180, 55.7817,
8.0677

■ 90.2680, -26.4356,
8.9201

■ 33.1189, 57.4255,
10.9305

■ 93.8051, -28.8699,
7.3152

■ 32.9484, 57.6901,
11.4848

■ 94.1816, -26.7165,
1.9472

■ 94.4347, -25.2733,
-1.6508

Harmonies

Analogous

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



54.5808, 13.4926, -8.6532



54.5795, 17.3971, 1.1982



54.5808, 15.5480, 9.9686

Triad

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



54.5808, 17.3951, 1.1993



54.5808, -10.5975, 17.0370



54.5808, -13.5577, -13.9559

Complementary

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



54.5795, 17.3971, 1.1982



65.5568, -21.1497, 6.9593

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.



54.5808, -19.2097, -5.0966



54.5795, 17.3971, 1.1982



54.5808, -17.5880, 12.4938

Square

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



54.5808, 17.3951, 1.1993



54.5808, -1.0710, 18.1201



54.5808, -20.6311, 4.6852



54.5808, -4.7353, -18.3482

Rectangle

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



54.5795, 17.3971, 1.1982



54.5808, 11.3679, 14.2166



54.5808, -20.6311, 4.6852



54.5808, -15.8656, -11.3327

Sweetspot

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



54.5808, 17.3951, 1.1993



87.9419, 3.0677, 3.7955



53.6704, 16.8658, -17.9521



40.7217, 2.1563, 1.6762



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.



54.5808, 17.3951, 1.1993



69.0941, 30.3360, 1.3154



55.8497, 11.1500, 10.6641



30.1082, 1.4782, 1.2519



27.0496, 47.4090, 9.0621



5.1965, 9.3314, 0.0079

Inverse Universe

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



54.5808, 17.3951, 1.1993



69.0941, 30.3360, 1.3154



63.9385, -14.6588, -3.9354



30.1082, 1.4782, 1.2519



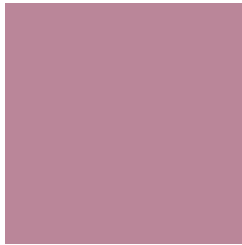
27.0496, 47.4090, 9.0621



5.1965, 9.3314, 0.0079

Previews

White Background



This preview shows how the HunterLab color 54.5795, 17.3971, 1.1982 looks on a white background.

Color Contrast Check

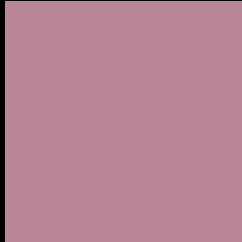
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5795, 17.3971, 1.1982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

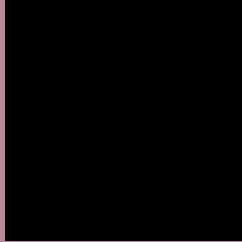
Any Text WCAG AA ✓ Pass

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 54.5795, 17.3971, 1.1982 Background



This preview shows how black text looks on a background with the HunterLab color 54.5795, 17.3971, 1.1982.



This preview shows how white text looks on a background with the HunterLab color 54.5795, 17.3971,

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

54.5795, 17.3971, 1.1982

Protanopia

54.8169, -0.7296, -2.7045

Deuteranopia

54.6464, 3.8633, 1.9744



Tritanopia

54.5138, 15.4716, 4.2853

Trichromacy



Original Color

54.5795, 17.3971, 1.1982

Protanomaly

54.5847, 5.5056, -1.4049

Deuteranomaly

54.4804, 8.9808, 1.3995

Tritanomaly

54.6005, 15.9170, 3.0474

Monochromacy



Original Color

54.5795, 17.3971, 1.1982

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.1455, 4.1714, 2.1152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5795, 17.3971, 1.1982 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(186, 134, 153)` looks like.

```
.text, #text, p{  
    color:rgb(186, 134, 153)  
}
```

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(186, 134, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 134, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5795, 17.3971, 1.1982 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(186, 134, 153) }
```


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

```
.border{ border-color:rgb(186, 134, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 134, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 134, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 134, 153);  
box-shadow:4px 4px 4px 4px rgb(186, 134,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5795, 17.3971, 1.1982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 134, 153) }
```

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

```
.background{ background-color: rgb(186,  
134, 153) }
```

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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