

Converting Colors

HunterLab(44.9124, 44.1202,
-19.8156)

Have a look what the booklet for
HunterLab(44.9124, 44.1202,
-19.8156) contains.

HunterLab(44.9124, 44.1202, -19.8156)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(44.9124, 44.1202,
-19.8156)**

Conversions

Conversions Part 1

Format	Color
Hex	BB57A7
RGB	187, 87, 167
RGB Percent	73%, 34%, 65%
CMY	0.2667, 0.6588, 0.3451
CMYK	0.00, 0.53, 0.11, 0.27
HSL	312°, 42%, 54%
HSV	312°, 53%, 73%
XYZ	30.8768, 20.1712, 38.8253
YIQ	126.0200, 33.9200, 46.0800

Conversions

Conversions Part 2

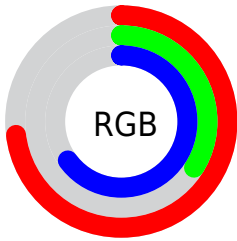
Format	Color
R _Y B	187, 87, 167
Decimal	12277671
CIE Lab	52.03, 50.48, -24.53
CIE LCh	52, 56.125, 334.085
Yxy	20.1722, 0.3436, 0.2244
Android (android.graphics.Color)	4290467751 (0xFFBB57A7)
YUV	126.0200, 20.2031, 53.4795
Hunter-Lab	44.9124, 44.1202, -19.8156

Details

The HunterLab color **44.9124, 44.1202, -19.8156** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **62.1524, -38.8180, 24.3477**, and the grayscale version is **45.5998, -2.4331, 2.4775**.

A 20% lighter version of the original color is **66.1333, 47.1998, -20.3788**, and **26.6385, 40.2995, -18.9804** is the 20% darker color. If you saturate the color by 10%, you get **41.7011, 52.0706, -22.8317**, and if you desaturate by 10%, it is **48.7265, 35.4105, -16.0782**.

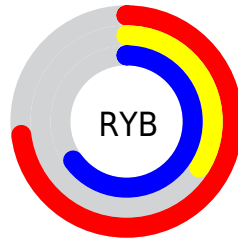
Distribution



Red (73%)

Green (34%)

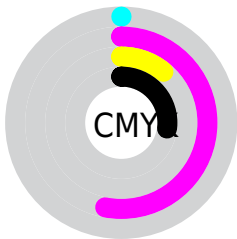
Blue (65%)



Red (73%)

Yellow (34%)

Blue (65%)

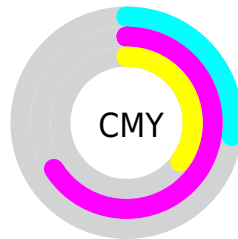


Cyan (0%)

Magenta (53%)

Yellow (11%)

Black (27%)



Cyan (27%)

Magenta (66%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9124, 44.1202, -19.8156 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 44.9124, 44.1202, -19.8156 by changing the saturation by 10% instead.

44.9124, 44.1202,
-19.8156

44.9124, 44.1202,
-19.8156

159.0112, 56.0410,
-21.6388

35.3840, 42.2851,
-19.3290

66.1103, 47.4546,
-20.6172

26.6440, 40.3617,
-18.8078

77.6891, 48.9591,
-20.9286

18.7726, 38.4123,
-18.3003

89.8747, 50.3612,
-21.1809

11.8790, 36.6506,
-17.9580

102.6382, 51.6670,
-21.3764

4.7422, 52.0099,
-25.9558

115.9544, 52.8825,
-21.5175

0.0000, INF, -NF

0.0000, NaN, NaN

129.8014, 54.0133,

-21.6067

0.0000, NaN, NaN

144.1596, 55.0646,
-21.6464

0.0000, NaN, NaN

■ 44.9124, 44.1202,
-19.8156

■ 44.9124, 44.1202,
-19.8156

■ 41.7011, 52.0706,
-22.8317

■ 48.7265, 35.4105,
-16.0782

■ 39.1584, 58.7473,
-24.8655

■ 53.0630, 26.3549,
-11.8603

■ 37.3266, 63.6202,
-25.6901

■ 57.8487, 17.2227,
-7.3407

■ 36.1955, 66.3501,
-25.2223

■ 63.0182, 8.1722,
-2.6436

■ 35.7128, 67.2887,
-24.4385

■ 68.5160, -0.7176,
2.1513

■ 74.2966, -9.4169,
6.9954

■ 80.3227, -17.9239,
11.8608

■ 86.5639, -26.2513,
16.7324

■ 92.8903, -34.2769,
21.5008

Harmonies

Analogous

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



44.9135, 24.8456, -47.4911



44.9124, 44.1202, -19.8156



44.9135, 50.1050, 5.3098

Triad

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



44.9135, 44.1181, -19.8142



44.9135, -5.4734, 27.2981



44.9135, -33.1949, -27.6947

Complementary

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



44.9124, 44.1202, -19.8156



62.1524, -38.8180, 24.3477

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.



44.9135, -38.2393, -0.6224



44.9124, 44.1202, -19.8156



44.9135, -24.3831, 25.0597

Square

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



44.9135, 44.1181, -19.8142



44.9135, 18.3669, 26.0805



44.9135, -35.3664, 17.0960



44.9135, -19.9657, -53.4140

Rectangle

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



44.9124, 44.1202, -19.8156



44.9135, 44.9312, 16.3292



44.9135, -35.3664, 17.0960



44.9135, -35.7698, -18.0731

Sweetspot

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



44.9135, 44.1181, -19.8142



82.3616, 14.2916, -5.3055



36.7848, 25.1188, -52.6716



37.9735, 7.8795, -3.1017



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.



44.9135, 44.1181, -19.8142



55.2152, 71.2112, -31.0757



43.2048, 36.4103, 4.1631



31.0849, 2.1404, -0.3236



29.6614, 55.9161, -20.5235



5.9422, 11.3199, -5.0260

Inverse Universe

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



44.9135, 44.1181, -19.8142



55.2152, 71.2112, -31.0757



63.2471, -32.2588, 8.5043



31.0849, 2.1404, -0.3236



29.6614, 55.9161, -20.5235



5.9422, 11.3199, -5.0260

Previews

White Background



This preview shows how the HunterLab color 44.9124, 44.1202, -19.8156 looks on a white background.

Color Contrast Check

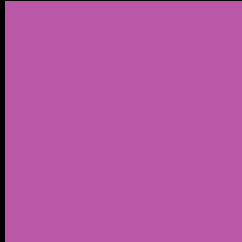
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9124, 44.1202, -19.8156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

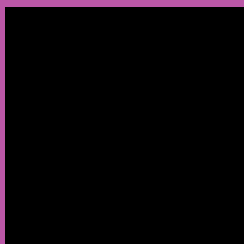
Any Text WCAG AA ✓ Pass

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 44.9124, 44.1202, -19.8156 Background



This preview shows how black text looks on a background with the HunterLab color 44.9124, 44.1202, -19.8156.



This preview shows how white text looks on a background with the HunterLab color 44.9124, 44.1202, -19.8156.

-19.8156.

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

44.9124, 44.1202, -19.8156

Protanopia

45.2282, 7.0728, -39.6887

Deuteranopia

45.0269, 3.3777, -16.5946



Tritanopia

44.9598, 26.1996, 9.4533

Trichromacy



Original Color

44.9124, 44.1202, -19.8156

Protanomaly

43.8017, 18.8348, -34.8087

Deuteranomaly

43.9686, 17.3816, -19.3271

Tritanomaly

44.7415, 32.1093, 0.6094

Monochromacy



Original Color

44.9124, 44.1202, -19.8156

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.5054, 13.6192, -5.9080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9124, 44.1202, -19.8156 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, 87, 167)` looks like.

```
.text, #text, p{  
    color:rgb(187, 87, 167)  
}
```

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, 87, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 87, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9124, 44.1202, -19.8156 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, 87, 167) }
```


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

```
.border{ border-color:rgb(187, 87, 167) }
```

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

Here you see how a box with a 4 pixel rgb(187, 87, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 87, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 87, 167);  
box-shadow:4px 4px 4px 4px rgb(187, 87,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9124, 44.1202, -19.8156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 87, 167) }
```

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

```
.background{ background-color: rgb(187, 87,  
167) }
```

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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