

Converting Colors

HunterLab(59.6960, 12.9580,
-18.4555)

Have a look what the booklet for
HunterLab(59.6960, 12.9580,
-18.4555) contains.

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Color

**HunterLab(59.7657, 12.9186,
-18.3788)**

Conversions

Conversions Part 1	
Format	Color
Hex	AE98CA
RGB	174, 152, 202
RGB Percent	68%, 60%, 79%
CMY	0.3176, 0.4039, 0.2078
CMYK	0.14, 0.25, 0.00, 0.21
HSL	266°, 32%, 69%
HSV	266°, 25%, 79%
XYZ	39.3444, 35.7194, 60.6979
YIQ	164.2780, -2.9380, 20.2140

Conversions

Conversions Part 2

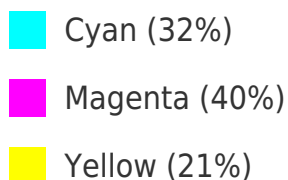
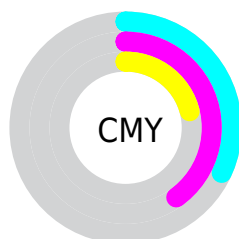
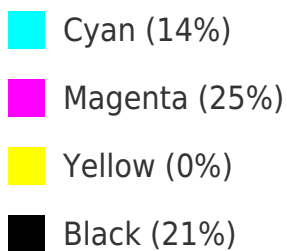
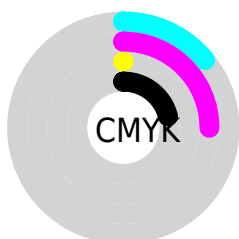
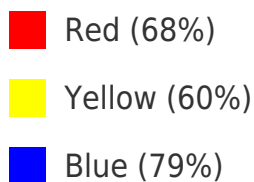
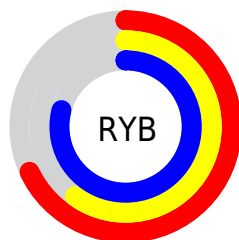
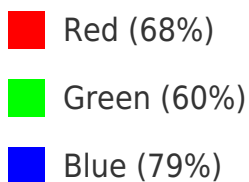
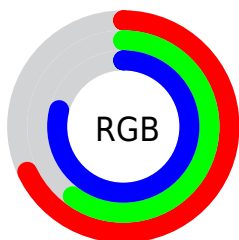
Format	Color
RYB	174, 152, 202
Decimal	11442378
CIELab	66.31, 17.87, -22.70
CIELCh	66, 28.888, 308.220
Yxy	35.7209, 0.2898, 0.2631
Android (android.graphics.Color)	4289632458 (0xFFAE98CA)
YUV	164.2780, 18.5969, 8.5262
Hunter-Lab	59.7657, 12.9186, -18.3788

Details

The HunterLab color **59.7657, 12.9186, -18.3788** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **73.6289, -18.2737, 21.1279**, and the grayscale version is **60.9715, -3.2533, 3.3127**.

A 20% lighter version of the original color is **82.5746, 12.7665, -16.8245**, and **39.3833, 12.1370, -17.6982** is the 20% darker color. If you saturate the color by 10%, you get **53.3549, 20.1298, -28.8639**, and if you desaturate by 10%, it is **66.4834, 5.9117, -8.7615**.


Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7657, 12.9186, -18.3788 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 59.7657, 12.9186, -18.3788 by changing the saturation by 10% instead.

 59.7657, 12.9186, -18.3788	 59.7657, 12.9186, -18.3788
---	---

181.0356, 13.0415, -19.0292	 49.2125, 12.5745, -18.0229
--------------------------------	---

 82.8257, 13.3634, -18.9003	 39.3649, 12.1378, -17.6065
---	---

 95.2616, 13.4819, -19.0727	 30.2790, 11.5934, -17.1350
---	---

108.2643, 13.5389, -19.1894	 22.0251, 10.9225, -16.6312
--------------------------------	---

121.8100, 13.5389, -19.2532	 14.6974, 10.1010, -16.1656
--------------------------------	---

135.8777, 13.4859, -19.2667	 8.3554, 9.4568, -16.2397
--------------------------------	---

150.4489, 13.3835,	0.0000, INF, -NF
--------------------	------------------

-19.2324	0.0000, NaN, NaN
165.5066, 13.2345, -19.1526	0.0000, NaN, NaN
 59.7657, 12.9186, -18.3788	 59.7657, 12.9186, -18.3788
 53.3549, 20.1298, -28.8639	 66.4834, 5.9117, -8.7615
 47.3084, 27.5511, -40.3960	 73.4583, -0.9127, 0.1484
 41.7094, 35.1227, -53.1141	 80.6566, -7.5876, 8.4922
 36.6667, 42.6541, -67.0134	 88.0513, -14.1437, 16.3836
 32.3183, 49.7100, -81.7264	 95.6210, -20.6078, 23.9134

■ 28.8202, 55.5038,
-96.2228

■ 97.2829, -17.9593,
25.5757

■ 26.3015, 59.0041,
-108.7220

■ 98.3373, -14.1746,
26.6568

■ 25.2629, 60.1426,
-114.5208

■ 98.5111, -13.5549,
26.8342

Harmonies

Analogous

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



59.7669, 0.3905, -25.0819



59.7657, 12.9186, -18.3788



59.7669, 21.5926, -6.1668

Triad

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



59.7669, 12.9174, -18.3775



59.7669, 6.2792, 21.2586



59.7669, -25.7852, -0.2144

Complementary

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



59.7657, 12.9186, -18.3788



73.6289, -18.2737, 21.1279

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.



59.7669, -24.4986, 11.3526



59.7657, 12.9186, -18.3788



59.7669, -6.6924, 22.1912

Square

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



59.7669, 12.9174, -18.3775



59.7669, 17.5397, 16.0723



59.7669, -17.7578, 18.9626



59.7669, -21.4343, -13.2377

Rectangle

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



59.7657, 12.9186, -18.3788



59.7669, 23.6355, 2.5165



59.7669, -17.7578, 18.9626



59.7669, -25.9900, 3.9808

Sweetspot

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



59.7669, 12.9174, -18.3775



93.4283, 0.8755, -2.4531



66.1197, -7.7252, -9.4984



42.9652, 0.6550, -1.4576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7669, 12.9174, -18.3775



72.9937, 22.0851, -31.4812



62.3047, 20.9060, -14.4161



33.2888, 1.0627, -1.8578



20.3903, 48.3761, -91.1404



5.0908, 11.4988, -18.2652

Inverse Universe

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



61.8949, 18.0709, -2.9085



76.5106, 30.2492, -5.5197



71.7708, -25.1933, 19.2425



33.6409, 1.9937, 0.6111



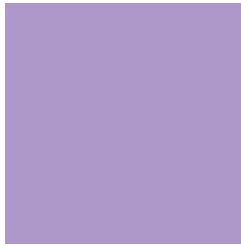
29.7778, 53.6387, -1.2493



6.8743, 12.5828, -1.8407

Previews

White Background



This preview shows how the HunterLab color 59.7657, 12.9186, -18.3788 looks on a white background.

Color Contrast Check

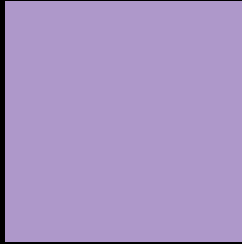
Large Text (above 18pt) WCAG AA × Fail

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 59.7657, 12.9186, -18.3788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

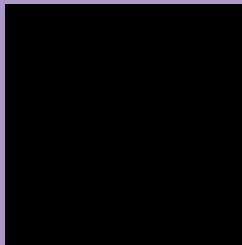
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.7657, 12.9186, -18.3788 Background



This preview shows how black text looks on a background with the HunterLab color 59.7657, 12.9186, -18.3788.



This preview shows how white text looks on a background with the HunterLab color 59.7657, 12.9186, -18.3788.

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

59.7657, 12.9186, -18.3788

Protanopia

59.7418, 3.1792, -21.7168

Deuteranopia

59.8656, 4.5857, -17.7579



Tritanopia

59.8256, 2.2542, -0.7860

Trichromacy



Original Color

59.7657, 12.9186, -18.3788

Protanomaly

59.5431, 6.7446, -20.7038

Deuteranomaly

59.8168, 7.3302, -17.7845

Tritanomaly

59.8433, 6.0148, -6.8663

Monochromacy



Original Color

59.7657, 12.9186, -18.3788

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.5647, 2.3389, -3.8724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7657, 12.9186, -18.3788 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, 152, 202)` looks like.

```
.text, #text, p{  
    color:rgb(174, 152, 202)  
}
```

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, 152, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 152, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7657, 12.9186, -18.3788 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, 152, 202) }
```


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

```
.border{ border-color:rgb(174, 152, 202) }
```

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

Here you see how a box with a 4 pixel rgb(174, 152, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 152, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 152, 202);  
box-shadow:4px 4px 4px 4px rgb(174, 152,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7657, 12.9186, -18.3788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 152, 202) }
```

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

```
.background{ background-color: rgb(174,  
152, 202) }
```

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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