

Converting Colors

HunterLab(59.8220, 12.2582,
-19.7127)

Have a look what the booklet for
HunterLab(59.8220, 12.2582,
-19.7127) contains.

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Color

**HunterLab(59.9273, 12.1974,
-19.3788)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AC99CC |
| RGB | 172, 153, 204 |
| RGB Percent | 67%, 60%, 80% |
| CMY | 0.3255, 0.4000, 0.2000 |
| CMYK | 0.16, 0.25, 0.00, 0.20 |
| HSL | 262°, 33%, 70% |
| HSV | 262°, 25%, 80% |
| XYZ | 39.3036, 35.9128, 61.9871 |
| YIQ | 164.4950, -5.0470, 19.8890 |

Conversions

Conversions Part 2

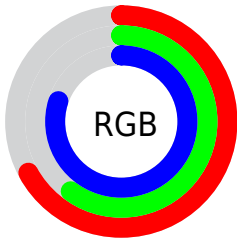
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 172, 153, 204 |
| Decimal | 11311564 |
| CIELab | 66.45, 17.10, -23.60 |
| CIELCh | 66, 29.144, 305.936 |
| Yxy | 35.9143, 0.2865, 0.2618 |
| Android (android.graphics.Color) | 4289501644 (0xFFAC99CC) |
| YUV | 164.4950, 19.4760, 6.5819 |
| Hunter-Lab | 59.9273, 12.1974, -19.3788 |

Details

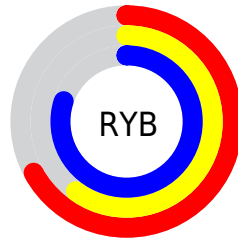
The HunterLab color $59.9273, 12.1974, -19.3788$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.7000, -17.5760, 21.8008$, and the grayscale version is $61.0579, -3.2579, 3.3174$.

A 20% lighter version of the original color is $82.6678, 11.5694, -16.7114$, and $39.5306, 11.4868, -18.7173$ is the 20% darker color. If you saturate the color by 10%, you get $53.3085, 19.1193, -30.3541$, and if you desaturate by 10%, it is $66.8519, 5.5135, -9.3752$.

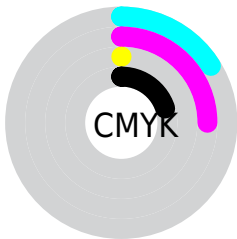
Distribution



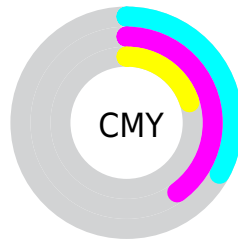
- Red (67%)
- Green (60%)
- Blue (80%)



- Red (67%)
- Yellow (60%)
- Blue (80%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9273, 12.1974, -19.3788 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 59.9273, 12.1974, -19.3788 by changing the saturation by 10% instead.

■ 59.9273, 12.1974, -19.3788

■ 59.9273, 12.1974, -19.3788

181.2694, 12.0398, -20.2636

■ 49.3640, 11.8912, -18.9980

■ 83.0059, 12.5716, -19.9528

■ 39.5055, 11.4945, -18.5587

■ 95.4504, 12.6569, -20.1518

■ 30.4079, 10.9921, -18.0683

108.4612, 12.6819, -20.2951

■ 22.1410, 10.3658, -17.5537

122.0148, 12.6511, -20.3853

■ 14.7987, 9.5910, -17.0943

136.0902, 12.5684, -20.4250

■ 8.4531, 8.9271, -17.1791

150.6687, 12.4371,

0.0000, INF, -NF

-20.4164

0.0000, NaN, -NF

165.7335, 12.2600,
-20.3620

0.0000, NaN, NaN

■ 59.9273, 12.1974,
-19.3788

■ 59.9273, 12.1974,
-19.3788

■ 53.3085, 19.1193,
-30.3541

■ 66.8519, 5.5135,
-9.3752

■ 47.0541, 26.3069,
-42.5277

■ 74.0324, -0.9686,
-0.1499

■ 41.2500, 33.7331,
-56.1025

■ 81.4353, -7.2904,
8.4601

■ 36.0114, 41.2478,
-71.1435

■ 89.0338, -13.4876,
16.5835

■ 31.4894, 48.4449,
-87.3109

■ 96.8056, -19.5881,
24.3197

■ 27.8616, 54.5115,
-103.4455

■ 97.9711, -15.3867,
25.5277

■ 25.2844, 58.2910,
-117.3588

■ 98.5595, -13.2858,
26.1334

■ 24.2819, 59.5374,
-123.4853

Harmonies

Analogous

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



59.9285, -0.5920, -25.5574



59.9273, 12.1974, -19.3788



59.9285, 21.3904, -7.2734

Triad

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



59.9285, 12.1963, -19.3775



59.9285, 7.3428, 21.1747



59.9285, -26.1051, 0.7488

Complementary

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



59.9273, 12.1974, -19.3788



74.7000, -17.5760, 21.8008

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.



59.9285, -24.3720, 12.1756



59.9273, 12.1974, -19.3788



59.9285, -5.7658, 22.4304

Square

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



59.9285, 12.1963, -19.3775



59.9285, 18.4252, 15.6134



59.9285, -17.1850, 19.5062



59.9285, -22.1377, -12.4494

Rectangle

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



59.9273, 12.1974, -19.3788



59.9285, 23.8449, 1.5513



59.9285, -17.1850, 19.5062



59.9285, -26.1651, 4.9239

Sweetspot

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



59.9285, 12.1963, -19.3775



93.3127, 0.4804, -2.6056



67.7914, -9.4966, -8.3567



42.9070, 0.4565, -1.5348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9285, 12.1963, -19.3775



72.4744, 20.4583, -32.3803



62.4827, 20.2671, -15.3519



33.2327, 0.8723, -1.9335



19.3908, 47.3579, -97.1638



4.8675, 11.2440, -19.3982

Inverse Universe

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



62.5493, 19.1036, -4.6316



76.6933, 31.1670, -8.0995



72.7596, -24.7792, 19.8411



33.6602, 2.0972, 0.3368



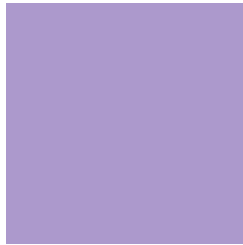
30.1322, 54.9194, -6.2421



6.9483, 12.8483, -2.8676

Previews

White Background



This preview shows how the HunterLab color 59.9273, 12.1974, -19.3788 looks on a white background.

Color Contrast Check

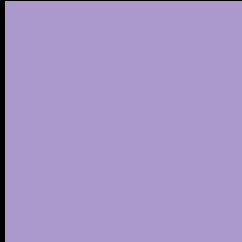
Large Text (above 18pt) WCAG AA × Fail

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 59.9273, 12.1974, -19.3788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

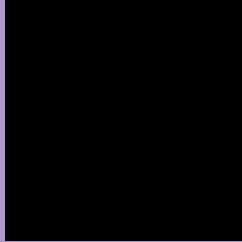
Any Text WCAG AA ✓ Pass

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 59.9273, 12.1974, -19.3788 Background



This preview shows how black text looks on a background with the HunterLab color 59.9273, 12.1974, -19.3788.



This preview shows how white text looks on a background with the HunterLab color 59.9273, 12.1974, -19.3788.

-19.3788.

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

59.9273, 12.1974, -19.3788

Protanopia

60.1121, 3.1113, -22.4014

Deuteranopia

59.8610, 4.7288, -18.9921



Tritanopia

59.9919, 1.4765, -1.5805

Trichromacy



Original Color

59.9273, 12.1974, -19.3788

Protanomaly

59.8223, 6.3817, -21.5323

Deuteranomaly

59.8081, 7.4599, -19.0264

Tritanomaly

60.0080, 5.2570, -7.7361

Monochromacy



Original Color

59.9273, 12.1974, -19.3788

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.5077, 2.2124, -4.4663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9273, 12.1974, -19.3788 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(172, 153, 204)` looks like.

```
.text, #text, p{  
    color:rgb(172, 153, 204)  
}
```

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(172, 153, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 153, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9273, 12.1974, -19.3788 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(172, 153, 204) }
```


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

```
.border{ border-color:rgb(172, 153, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 153, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 153, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 153, 204);  
box-shadow:4px 4px 4px 4px rgb(172, 153,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9273, 12.1974, -19.3788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 153, 204) }
```

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

```
.background{ background-color: rgb(172,  
153, 204) }
```

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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