

Converting Colors

HunterLab(57.7275, 7.4658,
-19.7932)

Have a look what the booklet for
HunterLab(57.7275, 7.4658,
-19.7932) contains.

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Color

**HunterLab(57.7275, 7.4658,
-19.7932)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9C97C7 |
| RGB | 156, 151, 199 |
| RGB Percent | 61%, 59%, 78% |
| CMY | 0.3882, 0.4078, 0.2196 |
| CMYK | 0.22, 0.24, 0.00, 0.22 |
| HSL | 246°, 30%, 69% |
| HSV | 246°, 24%, 78% |
| XYZ | 35.0857, 33.3246, 58.6159 |
| YIQ | 157.9670, -12.4280, 15.9880 |

Conversions

Conversions Part 2

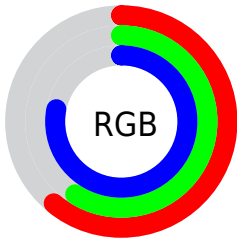
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 156, 151, 199 |
| Decimal | 10262471 |
| CIE _{Lab} | 64.42, 12.02, -24.04 |
| CIE _{LCh} | 64, 26.876, 296.574 |
| Yxy | 33.3260, 0.2762, 0.2623 |
| Android (android.graphics.Color) | 4288452551 (0xFF9C97C7) |
| YUV | 157.9670, 20.2293, -1.7251 |
| Hunter-Lab | 57.7275, 7.4658, -19.7932 |

Details

The HunterLab color $57.7275, 7.4658, -19.7932$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.8589, -12.6233, 21.7864$, and the grayscale version is $58.3848, -3.1153, 3.1722$.

A 20% lighter version of the original color is $80.4559, 7.2837, -20.0148$, and $37.5523, 7.3758, -19.0261$ is the 20% darker color. If you saturate the color by 10%, you get $50.7958, 12.8371, -31.5442$, and if you desaturate by 10%, it is $64.9554, 2.4910, -9.2518$.

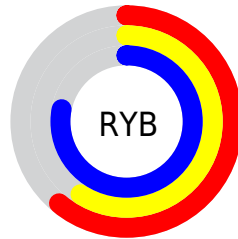
Distribution



Red (61%)

Green (59%)

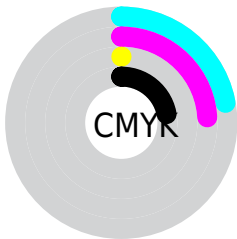
Blue (78%)



Red (61%)

Yellow (59%)

Blue (78%)

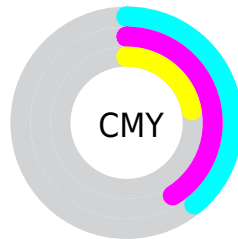


Cyan (22%)

Magenta (24%)

Yellow (0%)

Black (22%)



Cyan (39%)

Magenta (41%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7275, 7.4658, -19.7932 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 57.7275, 7.4658, -19.7932 by changing the saturation by 10% instead.

■ 57.7275, 7.4658,
-19.7932

■ 57.7275, 7.4658,
-19.7932

178.0775, 5.5675,
-20.8899

■ 47.3036, 7.3923,
-19.3879

■ 80.5507, 7.4045,
-20.4177

■ 37.5948, 7.2392,
-18.9264

■ 92.8770, 7.2846,
-20.6416

■ 28.6595, 6.9931,
-18.4197

105.7749, 7.1116,
-20.8092

■ 20.5718, 6.6361,
-17.9038

119.2200, 6.8893,
-20.9231

■ 13.4319, 6.1427,
-17.4855

133.1910, 6.6212,
-20.9858

■ 6.9983, 7.1123,
-19.0856

147.6688, 6.3099,

0.0000, NaN, -NF

-20.9997

0.0000, NaN, NaN

162.6361, 5.9580,
-20.9670

0.0000, NaN, NaN

■ 57.7275, 7.4658,
-19.7932

■ 57.7275, 7.4658,
-19.7932

■ 50.7958, 12.8371,
-31.5442

■ 64.9554, 2.4910,
-9.2518

■ 44.2208, 18.7222,
-44.8701

■ 72.4302, -2.1791,
0.3623

■ 38.0958, 25.2373,
-60.1781

■ 80.1194, -6.6191,
9.2675

■ 32.5551, 32.4357,
-77.7784

■ 87.9975, -10.8847,
17.6270

■ 27.7919, 40.1280,
-97.4446

■ 96.0448, -15.0184,
25.5637

■ 24.0608, 47.5354,
-117.4896

■ 98.4396, -13.9526,
27.8696

■ 21.6192, 53.0558,
-133.9341

■ 20.6882, 55.3605,
-141.1365

Harmonies

Analogous

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



57.7287, -4.4383, -22.9438



57.7275, 7.4658, -19.7932



57.7287, 17.1855, -10.1145

Triad

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



57.7287, 7.4649, -19.7919



57.7287, 10.0087, 18.4602



57.7287, -24.1082, 4.4223

Complementary

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



57.7275, 7.4658, -19.7932



73.8589, -12.6233, 21.7864

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.



57.7287, -20.8918, 13.8502



57.7275, 7.4658, -19.7932



57.7287, -1.7158, 20.8583

Square

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



57.7287, 7.4649, -19.7919



57.7287, 18.7353, 12.0202



57.7287, -12.9247, 19.3575



57.7287, -22.0767, -7.4167

Rectangle

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



57.7275, 7.4658, -19.7932



57.7287, 20.7869, -2.1190



57.7287, -12.9247, 19.3575



57.7287, -23.6118, 7.9508

Sweetspot

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



57.7287, 7.4649, -19.7919



92.8588, -1.0756, -3.2064



70.2683, -15.2405, -2.5593



42.6790, -0.3243, -1.8385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7287, 7.4649, -19.7919



71.4669, 13.5749, -34.2128



59.9478, 14.6486, -16.2445



32.1550, 0.1154, -2.1586



16.6453, 44.4346, -112.7236



3.8671, 9.8690, -22.6678

Inverse Universe

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



61.7832, 20.0368, -10.5592



78.1421, 33.6797, -18.2093



71.8682, -19.8857, 19.7816



32.8586, 2.4365, -0.7459



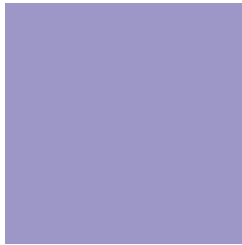
31.4473, 60.4738, -30.9914



6.8839, 13.3023, -7.2837

Previews

White Background



This preview shows how the HunterLab color 57.7275, 7.4658, -19.7932 looks on a white background.

Color Contrast Check

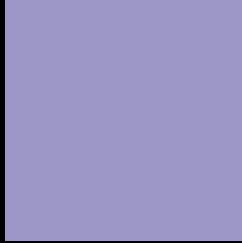
Large Text (above 18pt) WCAG AA × Fail

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 57.7275, 7.4658, -19.7932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

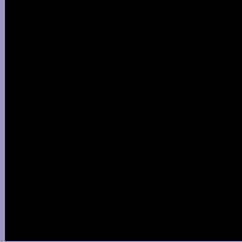
Any Text WCAG AA ✓ Pass

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 57.7275, 7.4658, -19.7932 Background



This preview shows how black text looks on a background with the HunterLab color 57.7275, 7.4658, -19.7932.



This preview shows how white text looks on a background with the HunterLab color 57.7275, 7.4658, -19.7932.

-19.7932.

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

57.7275, 7.4658, -19.7932

Protanopia

57.6694, 3.0778, -21.2218

Deuteranopia

57.7023, 4.4910, -19.8851



Tritanopia

57.8468, -3.1176, -2.8822

Trichromacy



Original Color

57.7275, 7.4658, -19.7932

Protanomaly

57.6615, 4.4353, -20.5784

Deuteranomaly

57.6675, 5.8273, -19.9166

Tritanomaly

57.8043, 0.4640, -8.6630

Monochromacy



Original Color

57.7275, 7.4658, -19.7932

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.9896, 0.6164, -4.6780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7275, 7.4658, -19.7932 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(156, 151, 199)` looks like.

```
.text, #text, p{  
    color:rgb(156, 151, 199)  
}
```

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(156, 151, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 151, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7275, 7.4658, -19.7932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

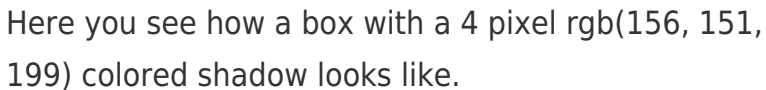
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 151, 199) }
```


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

```
.border{ border-color:rgb(156, 151, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 151, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 151, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 151, 199); box-shadow:4px 4px 4px 4px rgb(156, 151, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7275, 7.4658, -19.7932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 151, 199) }
```

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

```
.background{ background-color: rgb(156,  
151, 199) }
```

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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