

Converting Colors

HunterLab(78.8451, -19.9417,
-5.3893)

Have a look what the booklet for
HunterLab(78.8451, -19.9417,
-5.3893) contains.

HunterLab(78.8225, -19.9235, -5.3608)	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(78.8225,
-19.9235, -5.3608)**

Conversions

Conversions Part 1

Format	Color
Hex	9CD9E1
RGB	156, 217, 225
RGB Percent	61%, 85%, 88%
CMY	0.3882, 0.1490, 0.1176
CMYK	0.31, 0.04, 0.00, 0.12
HSL	187°, 53%, 75%
HSV	187°, 31%, 88%
XYZ	52.1138, 62.1299, 80.4797
YIQ	199.6730, -38.9240, -10.4440

Conversions

Conversions Part 2

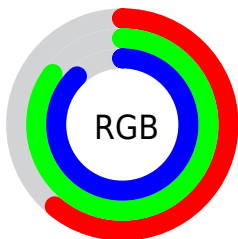
Format	Color
RYB	156, 188, 225
Decimal	10279393
CIELab	82.98, -17.41, -10.17
CIElCh	83, 20.165, 210.288
Yxy	62.1323, 0.2676, 0.3191
Android (android.graphics.Color)	4288469473 (0xFF9CD9E1)
YUV	199.6730, 12.4862, -38.3012
Hunter-Lab	78.8225, -19.9235, -5.3608

Details

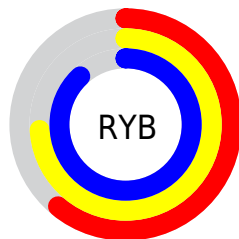
The HunterLab color **78.8225, -19.9235, -5.3608** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.0517, 16.6399, 13.7954**, and the grayscale version is **75.8213, -4.0456, 4.1195**.

A 20% lighter version of the original color is **96.3001, -18.4567, 0.7685**, and **56.1852, -16.8166, -5.8052** is the 20% darker color. If you saturate the color by 10%, you get **76.6536, -23.5554, -8.2777**, and if you desaturate by 10%, it is **81.2058, -15.5908, -2.2445**.

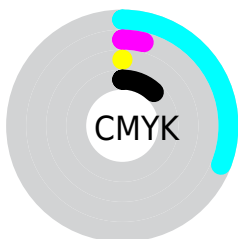
Distribution



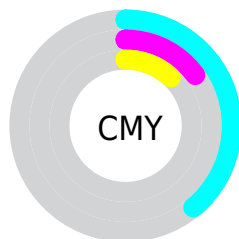
- Red (61%)
- Green (85%)
- Blue (88%)



- Red (61%)
- Yellow (74%)
- Blue (88%)



- Cyan (31%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (39%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8225, -19.9235, -5.3608 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 78.8225, -19.9235, -5.3608 by changing the saturation by 10% instead.

■ 78.8225, -19.9235,
-5.3608

■ 78.8225, -19.9235,
-5.3608

207.9456,
-33.2505, -1.6476

■ 67.1860, -18.4188,
-5.5528

■ 103.8830,
-22.8975, -4.8221

■ 56.1849, -16.8917,
-5.6901

■ 117.2507,
-24.3740, -4.4847

■ 45.8599, -15.3335,
-5.7662

131.1472,
-25.8480, -4.1051

■ 36.2586, -13.7301,
-5.7746

145.5531,
-27.3220, -3.6858

■ 27.4404, -12.0600,
-5.7076

160.4509,
-28.7979, -3.2287

■ 19.4822, -10.2880,
-5.5561

175.8249,

■ 12.4895, -8.3496,

-30.2771, -2.7356

-5.3127

191.6609,
-31.7610, -2.2081

■ 5.7473, -10.0579,
-7.0629

0.0000, NaN, NaN

■ 78.8225, -19.9235,
-5.3608

■ 78.8225, -19.9235,
-5.3608

■ 76.6536, -23.5554,
-8.2777

■ 81.2058, -15.5908,
-2.2445

■ 74.6975, -26.4433,
-10.9765

■ 83.7936, -10.6046,
1.0436

■ 72.9555, -28.5619,
-13.4371

■ 86.5805, -5.0214,
4.4810

■ 71.4236, -29.9051,
-15.6462

■ 89.5582, 1.1014,
8.0449

■ 70.0925, -30.4925,
-17.5997

■ 91.2766, 2.8535,
10.0224

■ 68.9460, -30.3777,
-19.3062

■ 92.0745, 1.4664,
10.8907

■ 68.0054, -29.7762,
-20.7225

■ 92.8772, 0.0830,
11.7575

■ 93.6847, -1.2966,
12.6229

■ 94.4970, -2.6725,
13.4869

Harmonies

Analogous

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



78.8241, -22.2895, 4.1999



78.8225, -19.9235, -5.3608



78.8241, -13.3899, -13.0384

Triad

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



78.8241, -19.9244, -5.3596



78.8241, 12.9440, -5.1835



78.8241, -4.3053, 20.2808

Complementary

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



78.8225, -19.9235, -5.3608



67.0517, 16.6399, 13.7954

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.



78.8241, 5.4100, 18.4042



78.8225, -19.9235, -5.3608



78.8241, 15.6617, 4.3812

Square

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



78.8241, -19.9244, -5.3596



78.8241, 5.5830, -12.9283



78.8241, 12.8407, 12.8565



78.8241, -13.5472, 18.3311

Rectangle

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



78.8225, -19.9235, -5.3608



78.8241, -7.3834, -15.6397



78.8241, 12.8407, 12.8565



78.8241, -0.9857, 20.0796

Sweetspot

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



78.8241, -19.9244, -5.3596



97.0663, -11.2342, 1.8269



79.7247, -33.7530, 22.8001



44.6960, -5.6151, 0.5812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8241, -19.9244, -5.3596



89.1632, -25.8139, -8.4204



68.2793, -3.5207, -19.8450



39.0984, -4.6258, 0.6769



51.7309, -22.7408, -15.5683



13.9027, -6.3459, -3.6782

Inverse Universe

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



66.9296, 30.7991, -16.3741



72.9131, 44.4137, -23.9321



76.5007, -0.6196, 22.7509



37.2919, 2.8186, -0.8357



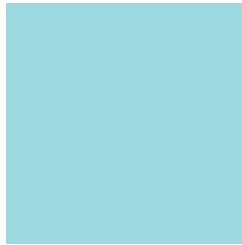
34.0728, 65.3511, -32.2485



9.0143, 17.3587, -9.0693

Previews

White Background



This preview shows how the HunterLab color 78.8225, -19.9235, -5.3608 looks on a white background.

Color Contrast Check

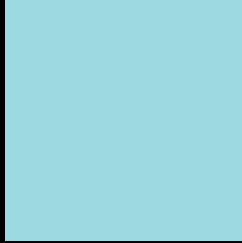
Large Text (above 18pt) WCAG AA × Fail

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 78.8225, -19.9235, -5.3608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

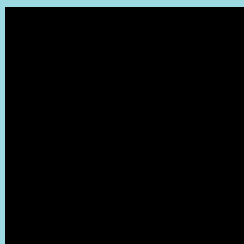
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

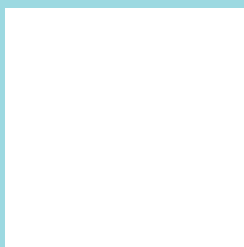
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8225, -19.9235, -5.3608 Background



This preview shows how black text looks on a background with the HunterLab color 78.8225, -19.9235, -5.3608.



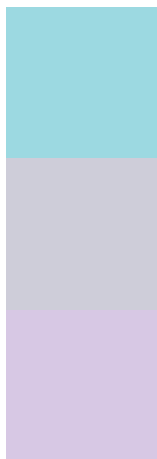
This preview shows how white text looks on a background with the HunterLab color 78.8225,

-19.9235, -5.3608.

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

78.8225, -19.9235, -5.3608

Protanopia

78.6093, -1.7558, -1.1044

Deuteranopia

78.3307, 5.7613, -7.1890



Tritanopia

78.9076, -17.3704, -9.6065

Trichromacy



Original Color

78.8225, -19.9235, -5.3608

Protanomaly

78.3962, -8.6448, -3.0523

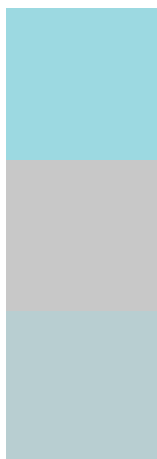
Deuteranomaly

78.2036, -4.0497, -6.9792

Tritanomaly

78.7356, -18.2138, -8.1761

Monochromacy



Original Color

78.8225, -19.9235, -5.3608

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.7701, -10.3089, 0.5381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8225, -19.9235, -5.3608 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, 217, 225)` looks like.

```
.text, #text, p{  
    color:rgb(156, 217, 225)  
}
```

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, 217, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 217, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8225, -19.9235, -5.3608 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, 217, 225) }
```


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

```
.border{ border-color:rgb(156, 217, 225) }
```

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

Here you see how a box with a 4 pixel rgb(156, 217, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 217, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 217, 225);  
box-shadow:4px 4px 4px 4px rgb(156, 217,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8225, -19.9235, -5.3608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 217, 225) }
```

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

```
.background{ background-color: rgb(156,  
217, 225) }
```

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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