

Converting Colors

HunterLab(73.1875, -19.7460,
-7.6696)

Have a look what the booklet for
HunterLab(73.1875, -19.7460,
-7.6696) contains.

HunterLab(73.1757, -19.5834, -7.8902)	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(73.1757,
-19.5834, -7.8902)**

Conversions

Conversions Part 1

Format	Color
Hex	8ACCD8
RGB	138, 204, 216
RGB Percent	54%, 80%, 85%
CMY	0.4588, 0.2000, 0.1529
CMYK	0.36, 0.06, 0.00, 0.15
HSL	189°, 50%, 69%
HSV	189°, 36%, 85%
XYZ	44.4687, 53.5468, 72.9575
YIQ	185.6340, -43.1880, -10.2600

Conversions

Conversions Part 2

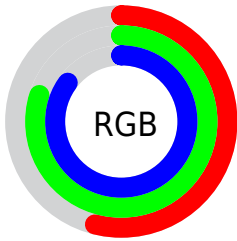
Format	Color
RYB	138, 174, 216
Decimal	9096408
CIELab	78.20, -17.86, -12.60
CIELCh	78, 21.861, 215.203
Yxy	53.5489, 0.2601, 0.3132
Android (android.graphics.Color)	4287286488 (0xFF8ACCD8)
YUV	185.6340, 14.9704, -41.7750
Hunter-Lab	73.1757, -19.5834, -7.8902

Details

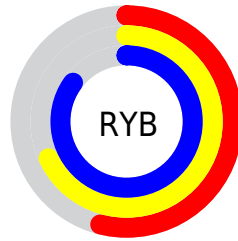
The HunterLab color **73.1757, -19.5834, -7.8902** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.8443, 18.2303, 15.3745**, and the grayscale version is **69.8725, -3.7282, 3.7963**.

A 20% lighter version of the original color is **94.9786, -23.2711, -0.9405**, and **51.2550, -16.5774, -7.7112** is the 20% darker color. If you saturate the color by 10%, you get **70.9390, -22.3273, -10.9770**, and if you desaturate by 10%, it is **75.6139, -16.1675, -4.6314**.

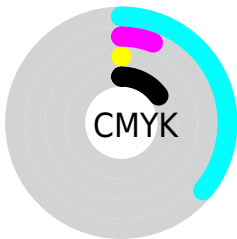
Distribution



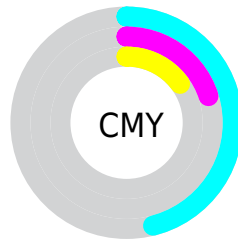
- Red (54%)
- Green (80%)
- Blue (85%)



- Red (54%)
- Yellow (68%)
- Blue (85%)



- Cyan (36%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (46%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1757, -19.5834, -7.8902 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 73.1757, -19.5834, -7.8902 by changing the saturation by 10% instead.

■ 73.1757, -19.5834,
-7.8902

■ 73.1757, -19.5834,
-7.8902

200.0969,
-33.0893, -5.1042

■ 61.8394, -18.0447,
-7.9594

■ 97.6789, -22.6121,
-7.5828

■ 51.1565, -16.4780,
-7.9683

■ 110.7860,
-24.1115, -7.3545

■ 41.1714, -14.8719,
-7.9102

■ 124.4320,
-25.6063, -7.0804

■ 31.9365, -13.2088,
-7.7786

138.5964,
-27.0991, -6.7631

■ 23.5189, -11.4608,
-7.5669

153.2608,
-28.5922, -6.4049

■ 16.0071, -9.5799,
-7.2717

168.4088,

■ 9.5276, -8.6817,

-30.0874, -6.0078

-6.9081

184.0254,
-31.5860, -5.5737

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.1757, -19.5834,
-7.8902

■ 73.1757, -19.5834,
-7.8902

■ 70.9390, -22.3273,
-10.9770

■ 75.6139, -16.1675,
-4.6314

■ 68.9027, -24.3607,
-13.8719

■ 78.2435, -12.1238,
-1.2282

■ 67.0686, -25.6624,
-16.5537

■ 81.0589, -7.5044,
2.2974

■ 65.4326, -26.2317,
-19.0077

■ 84.0518, -2.3628,
5.9237

■ 63.9850, -26.0958,

■ 87.2135, 3.2480,

-21.2292

9.6314

■ 62.7069, -25.3227,
-23.2301

■ 89.1607, 4.6776,
11.8209

■ 62.2355, -24.9269,
-23.9790

■ 90.1660, 2.9109,
12.8911

■ 91.1795, 1.1501,
13.9596

■ 92.2010, -0.6048,
15.0264

Harmonies

Analogous

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



73.1771, -22.8275, 2.2322



73.1757, -19.5834, -7.8902



73.1771, -12.1305, -15.5363

Triad

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



73.1771, -19.5841, -7.8890



73.1771, 15.2002, -4.4777



73.1771, -5.7180, 20.5480

Complementary

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



73.1757, -19.5834, -7.8902



61.8443, 18.2303, 15.3745

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.



73.1771, 4.6935, 19.2707



73.1757, -19.5834, -7.8902



73.1771, 17.1522, 5.6920

Square

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



73.1771, -19.5841, -7.8890



73.1771, 8.0142, -13.3816



73.1771, 13.2090, 14.1489



73.1771, -15.1136, 17.9192

Rectangle

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



73.1757, -19.5834, -7.8902



73.1771, -5.5780, -17.6899



73.1771, 13.2090, 14.1489



73.1771, -2.2238, 20.5569

Sweetspot

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



73.1771, -19.5841, -7.8890



96.0941, -11.9224, 0.6311



75.3050, -35.7388, 23.1577



44.2433, -5.8661, 0.0231

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1771, -19.5841, -7.8890



86.3125, -26.1310, -12.2603



61.1400, -0.7640, -25.3399



37.1042, -4.2113, 0.5185



48.0147, -19.3536, -18.2354



12.1673, -5.2401, -3.8961

Inverse Universe

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



60.9400, 34.8537, -17.4211



69.1367, 51.6617, -25.9506



72.5957, -1.5427, 25.0673



35.4941, 2.5939, -0.6120



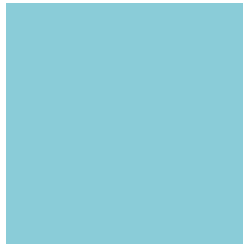
32.6683, 62.1626, -27.0846



8.0794, 15.4648, -7.4036

Previews

White Background



This preview shows how the HunterLab color 73.1757, -19.5834, -7.8902 looks on a white background.

Color Contrast Check

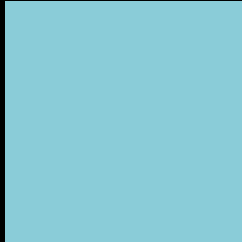
Large Text (above 18pt) WCAG AA × Fail

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 73.1757, -19.5834, -7.8902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

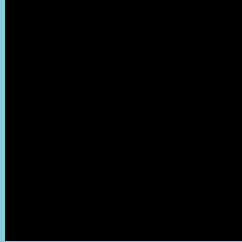
Any Text WCAG AA ✓ Pass

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 73.1757, -19.5834, -7.8902 Background



This preview shows how black text looks on a background with the HunterLab color 73.1757, -19.5834, -7.8902.



This preview shows how white text looks on a background with the HunterLab color 73.1757,

-19.5834, -7.8902.

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

73.1757, -19.5834, -7.8902

Protanopia

72.8163, -0.5596, -3.7302

Deuteranopia

72.9541, 5.2437, -9.4198



Tritanopia

73.0535, -18.0814, -10.2547

Trichromacy



Original Color

73.1757, -19.5834, -7.8902

Protanomaly

72.7693, -8.3506, -5.5186

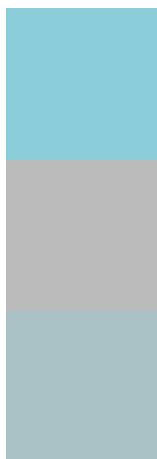
Deuteranomaly

72.7960, -4.5987, -9.2473

Tritanomaly

73.0173, -18.2866, -9.7456

Monochromacy



Original Color

73.1757, -19.5834, -7.8902

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.1380, -10.2970, -0.3710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1757, -19.5834, -7.8902 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(138, 204, 216)` looks like.

```
.text, #text, p{  
    color:rgb(138, 204, 216)  
}
```

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(138, 204, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 204, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1757, -19.5834, -7.8902 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(138, 204, 216) }
```


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

```
.border{ border-color:rgb(138, 204, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 204, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 204, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 204, 216);  
box-shadow:4px 4px 4px 4px rgb(138, 204,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1757, -19.5834, -7.8902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 204, 216) }
```

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

```
.background{ background-color: rgb(138,  
204, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor