

Converting Colors

HunterLab(79.7883, -22.8572,
0.9938)

Have a look what the booklet for
HunterLab(79.7883, -22.8572,
0.9938) contains.

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Color

**HunterLab(79.6641,
-22.5460, 0.8461)**

Conversions

Conversions Part 1

Format	Color
Hex	9FDCD7
RGB	159, 220, 215
RGB Percent	62%, 86%, 84%
CMY	0.3765, 0.1372, 0.1569
CMYK	0.28, 0.00, 0.02, 0.14
HSL	175°, 47%, 74%
HSV	175°, 28%, 86%
XYZ	52.1571, 63.4637, 73.7908
YIQ	201.1910, -34.7510, -14.4870

Conversions

Conversions Part 2

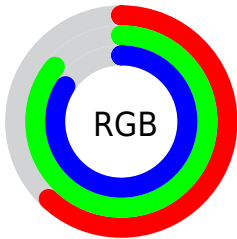
Format	Color
R _{YB}	159, 191, 220
Decimal	10476759
CIE Lab	83.69, -20.33, -3.80
CIE LCh	84, 20.683, 190.593
Yxy	63.4663, 0.2754, 0.3351
Android (android.graphics.Color)	4288666839 (0xFF9FDCD7)
YUV	201.1910, 6.8078, -37.0015
Hunter-Lab	79.6641, -22.5460, 0.8461

Details

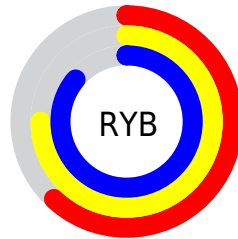
The HunterLab color **79.6641, -22.5460, 0.8461** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.3407, 18.4658, 8.7140**, and the grayscale version is **76.4905, -4.0813, 4.1559**.

A 20% lighter version of the original color is **96.5335, -17.6137, 1.0679**, and **56.9663, -19.3937, 0.1485** is the 20% darker color. If you saturate the color by 10%, you get **78.3080, -27.7465, 0.0052**, and if you desaturate by 10%, it is **81.2481, -16.6263, 1.9659**.

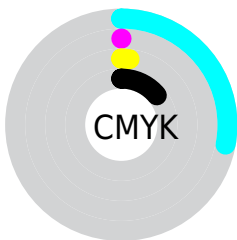
Distribution



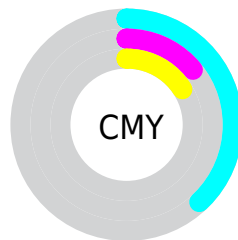
- Red (62%)
- Green (86%)
- Blue (84%)



- Red (62%)
- Yellow (75%)
- Blue (86%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)



- Cyan (38%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6641, -22.5460, 0.8461 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 79.6641, -22.5460, 0.8461 by changing the saturation by 10% instead.

■ 79.6641, -22.5460,
0.8461

■ 79.6641, -22.5460,
0.8461

209.1075,
-36.9811, 6.6192

■ 67.9842, -20.8886,
0.3829

■ 104.8055,
-25.8023, 1.8957

■ 56.9371, -19.1991,
-0.0376

■ 118.2111,
-27.4103, 2.4750

■ 46.5631, -17.4667,
-0.4104

132.1440,
-29.0105, 3.0886

■ 36.9091, -15.6746,
-0.7307

146.5850,
-30.6059, 3.7347

■ 28.0336, -13.7971,
-0.9922

161.5168,
-32.1988, 4.4121

■ 20.0118, -11.7925,
-1.1861

176.9238,

■ 12.9469, -9.5859,

-33.7913, 5.1193

-1.2996

192.7917,
-35.3850, 5.8554

■ 6.3889, -11.1806,
-2.1191

0.0000, NaN, NaN

■ 79.6641, -22.5460,
0.8461

■ 79.6641, -22.5460,
0.8461

■ 78.3080, -27.7465,
0.0052

■ 81.2481, -16.6263,
1.9659

■ 77.1729, -32.1892,
-0.5560

■ 83.0540, -10.0331,
3.3515

■ 76.2552, -35.8568,
-0.8387

■ 85.0801, -2.8253,
4.9904

■ 75.5459, -38.7525,
-0.8523

■ 87.3208, 4.9339,
6.8656

■ 75.0313, -40.9044,
-0.6143

■ 88.2223, 8.0656,
7.0986

■ 74.6925, -42.3694,
-0.1510

■ 88.2781, 8.3630,
6.3018

■ 74.5002, -43.2540,
0.4964

■ 88.3344, 8.6631,
5.4976

■ 74.4655, -43.4192,
0.6542

■ 88.3913, 8.9661,
4.6860

■ 88.4487, 9.2717,
3.8669

Harmonies

Analogous

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



79.6657, -21.8410, 10.2625



79.6641, -22.5460, 0.8461



79.6657, -18.5410, -8.7154

Triad

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



79.6657, -22.5471, 0.8473



79.6657, 8.8469, -11.0902



79.6657, 2.3348, 19.9360

Complementary

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



79.6641, -22.5460, 0.8461



65.3407, 18.4658, 8.7140

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.



79.6657, 11.1145, 15.4963



79.6641, -22.5460, 0.8461



79.6657, 15.0025, -2.0831

Square

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



79.6657, -22.5471, 0.8473



79.6657, -0.6353, -16.1582



79.6657, 15.8526, 7.6746



79.6657, -7.8113, 20.5133

Rectangle

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



79.6641, -22.5460, 0.8461



79.6657, -13.6140, -13.5932



79.6657, 15.8526, 7.6746



79.6657, 5.5570, 18.8747

Sweetspot

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



79.6657, -22.5471, 0.8473



98.0953, -12.1358, 3.9010



78.4816, -30.0353, 23.0533



45.2264, -6.1822, 1.6815

0.0000, NaN, NaN



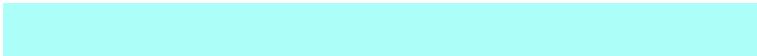
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6657, -22.5471, 0.8473



93.2441, -30.1683, 0.4086



71.6827, -9.3043, -11.9990



38.4840, -5.2106, 1.4407



57.0528, -33.2203, 0.4020



14.5407, -8.3405, -0.1699

Inverse Universe

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



65.3407, 18.4658, 8.7140



73.1666, 27.5719, 11.5425



72.2325, 4.5724, 17.6647



36.1507, 1.4154, 2.6996



29.9370, 51.3759, 18.5080



7.6601, 13.2258, 4.1150

Previews

White Background



This preview shows how the HunterLab color 79.6641, -22.5460, 0.8461 looks on a white background.

Color Contrast Check

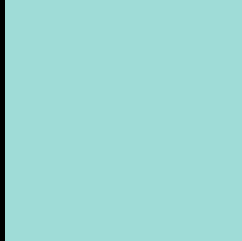
Large Text (above 18pt) WCAG AA × Fail

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 79.6641, -22.5460, 0.8461 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

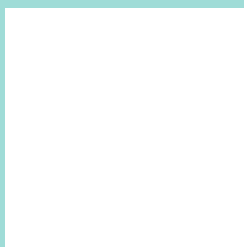
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6641, -22.5460, 0.8461 Background



This preview shows how black text looks on a background with the HunterLab color 79.6641, -22.5460, 0.8461.



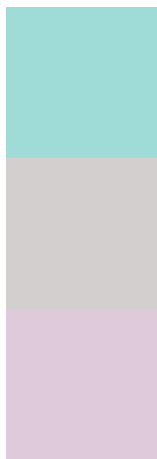
This preview shows how white text looks on a background with the HunterLab color 79.6641, -22.5460, 0.8461.

-22.5460, 0.8461.

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

79.6641, -22.5460, 0.8461

Protanopia

79.3596, -2.9361, 4.7469

Deuteranopia

79.3999, 5.6895, -1.0185



Tritanopia

79.5944, -16.4656, -9.2271

Trichromacy



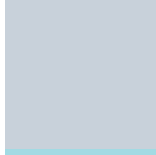
Original Color

79.6641, -22.5460, 0.8461



Protanomaly

79.3389, -10.7942, 3.1343



Deuteranomaly

79.3361, -5.4748, -0.7792



Tritanomaly

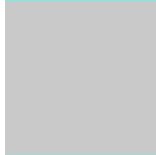
79.6054, -18.5907, -5.3997

Monochromacy



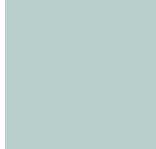
Original Color

79.6641, -22.5460, 0.8461



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

77.4642, -11.2549, 2.8433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6641, -22.5460, 0.8461 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(159, 220, 215)` looks like.

```
.text, #text, p{  
    color:rgb(159, 220, 215)  
}
```

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(159, 220, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 220, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6641, -22.5460, 0.8461 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(159, 220, 215) }
```


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

```
.border{ border-color:rgb(159, 220, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 220, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 220, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 220, 215);  
box-shadow:4px 4px 4px 4px rgb(159, 220,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6641, -22.5460, 0.8461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 220, 215) }
```

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

```
.background{ background-color: rgb(159,  
220, 215) }
```

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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