

Converting Colors

HunterLab(79.1676, -13.3024,
-3.9037)

Have a look what the booklet for
HunterLab(79.1676, -13.3024,
-3.9037) contains.

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Color

**HunterLab(79.2262,
-13.6082, -3.6642)**

Conversions

Conversions Part 1

Format	Color
Hex	B1D6DF
RGB	177, 214, 223
RGB Percent	69%, 84%, 87%
CMY	0.3059, 0.1608, 0.1255
CMYK	0.21, 0.04, 0.00, 0.13
HSL	192°, 42%, 78%
HSV	192°, 21%, 87%
XYZ	55.4972, 62.7679, 79.0024
YIQ	203.9630, -24.9410, -5.0450

Conversions

Conversions Part 2

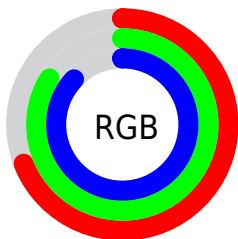
Format	Color
RYB	177, 198, 223
Decimal	11654879
CIELab	83.32, -10.20, -8.47
CIELCh	83, 13.259, 219.730
Yxy	62.7705, 0.2813, 0.3182
Android (android.graphics.Color)	4289844959 (0xFFB1D6DF)
YUV	203.9630, 9.3852, -23.6466
Hunter-Lab	79.2262, -13.6082, -3.6642

Details

The HunterLab color **79.2262, -13.6082, -3.6642** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.4712, 7.3006, 11.8330**, and the grayscale version is **77.6607, -4.1438, 4.2195**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **56.4876, -11.0747, -4.2701** is the 20% darker color. If you saturate the color by 10%, you get **76.2783, -17.0935, -7.5616**, and if you desaturate by 10%, it is **82.3676, -9.5234, 0.3348**.

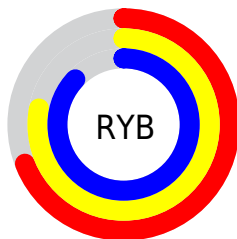
Distribution



Red (69%)

Green (84%)

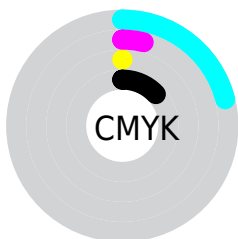
Blue (87%)



Red (69%)

Yellow (78%)

Blue (87%)

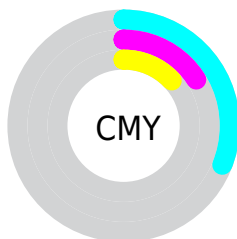


Cyan (21%)

Magenta (4%)

Yellow (0%)

Black (13%)



Cyan (31%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2262, -13.6082, -3.6642 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 79.2262, -13.6082, -3.6642 by changing the saturation by 10% instead.

■ 79.2262, -13.6082,
-3.6642

■ 79.2262, -13.6082,
-3.6642

208.5032,
-24.2320, 0.5910

■ 67.5689, -12.4782,
-3.9267

■ 104.3256,
-15.8922, -2.9919

■ 56.5456, -11.3501,
-4.1373

117.7115,
-17.0475, -2.5909

■ 46.1971, -10.2208,
-4.2897

131.6255,
-18.2137, -2.1498

■ 36.5705, -9.0840,
-4.3776

146.0483,
-19.3917, -1.6707

■ 27.7247, -7.9297,
-4.3929

160.9624,
-20.5821, -1.1556

■ 19.7359, -6.7412,
-4.3257

176.3523,

■ 12.7084, -5.4877,

-21.7854, -0.6059

-4.1644

192.2036,
-23.0019, -0.0233

■ 6.0639, -7.6513,
-5.4657

0.0000, NaN, NaN

■ 79.2262, -13.6082,
-3.6642

■ 79.2262, -13.6082,
-3.6642

■ 76.2783, -17.0935,
-7.5616

■ 82.3676, -9.5234,
0.3348

■ 73.5275, -19.9217,
-11.3363

■ 85.6882, -4.8911,
4.4095

■ 70.9823, -22.0455,
-14.9603

■ 89.1800, 0.2328,
8.5422

■ 68.6473, -23.4268,
-18.4068

■ 91.6475, 1.7845,
11.3394

■ 66.5237, -24.0443,
-21.6510

■ 92.9898, -0.5268,
12.7781

■ 64.6074, -23.9008,
-24.6748

■ 94.3456, -2.8277,
14.2129

■ 62.8873, -23.0339,
-27.4719

■ 95.7144, -5.1180,
15.6437

■ 61.4183, -21.6979,
-29.9280

■ 97.0960, -7.3977,
17.0704

■ 98.4899, -9.6667,
18.4930

Harmonies

Analogous

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



79.2278, -16.1689, 2.2784



79.2262, -13.6082, -3.6642



79.2278, -8.5121, -7.6610

Triad

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



79.2278, -13.6094, -3.6629



79.2278, 7.8274, 0.0853



79.2278, -6.3313, 15.1511

Complementary

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



79.2262, -13.6082, -3.6642



73.4712, 7.3006, 11.8330

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.



79.2278, 0.1416, 14.6673



79.2262, -13.6082, -3.6642



79.2278, 8.4571, 6.2942

Square

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



79.2278, -13.6094, -3.6629



79.2278, 3.9099, -5.3790



79.2278, 5.6037, 11.5365



79.2278, -12.0572, 12.9160

Rectangle

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



79.2262, -13.6082, -3.6642



79.2278, -4.2905, -8.5111



79.2278, 5.6037, 11.5365



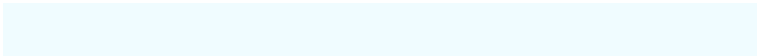
79.2278, -4.1728, 15.2966

Sweetspot

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



79.2278, -13.6094, -3.6629



97.6311, -8.6902, 2.5537



81.0214, -24.3104, 15.7348



45.0514, -4.1834, 1.0372

0.0000, NaN, NaN



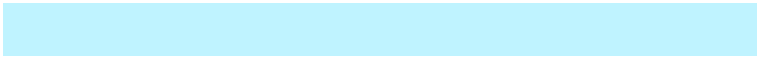
46.2646, -2.4686, 2.5136

Same Dimension

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



79.2278, -13.6094, -3.6629



90.6364, -17.7830, -6.3494



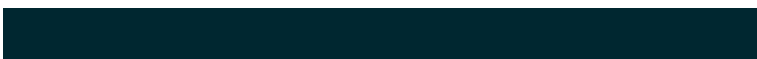
72.2394, -2.3611, -12.8264



38.8496, -4.2274, 0.3811



47.2659, -16.8699, -22.6611



12.9090, -5.0646, -5.2021

Inverse Universe

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



72.1031, 18.1299, -7.5684



80.6681, 27.0726, -11.8686



80.1167, -4.2293, 18.5104



37.2656, 2.6781, -0.4630



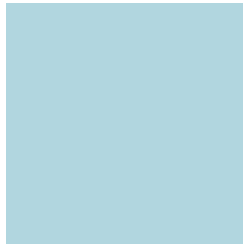
33.4116, 63.0218, -23.3972



8.8639, 16.8302, -7.0672

Previews

White Background



This preview shows how the HunterLab color 79.2262, -13.6082, -3.6642 looks on a white background.

Color Contrast Check

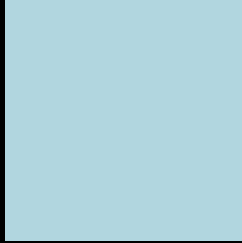
Large Text (above 18pt) WCAG AA × Fail

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 79.2262, -13.6082, -3.6642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

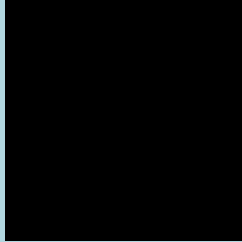
Any Text WCAG AA ✓ Pass

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 79.2262, -13.6082, -3.6642 Background



This preview shows how black text looks on a background with the HunterLab color 79.2262, -13.6082, -3.6642.



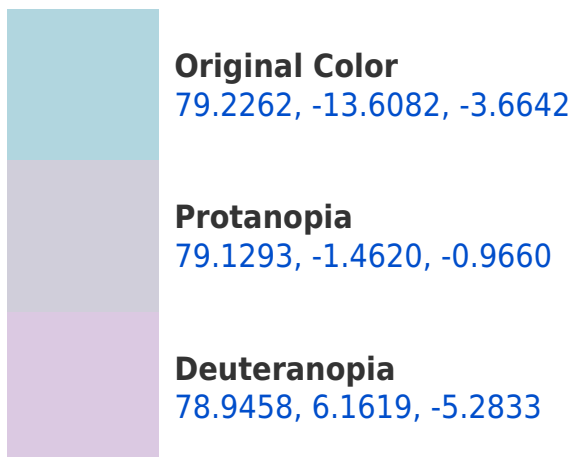
This preview shows how white text looks on a background with the HunterLab color 79.2262,

-13.6082, -3.6642.

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

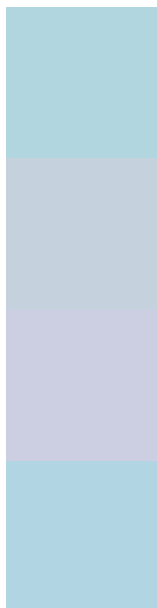




Tritanopia

79.2254, -11.4876, -7.4080

Trichromacy



Original Color

79.2262, -13.6082, -3.6642

Protanomaly

79.1445, -6.0120, -2.0609

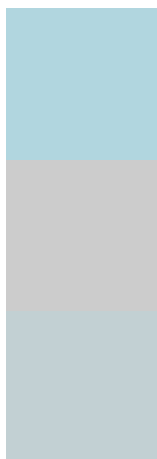
Deuteranomaly

79.0039, -1.4203, -4.8020

Tritanomaly

79.1199, -12.0759, -5.9171

Monochromacy



Original Color

79.2262, -13.6082, -3.6642

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.2842, -8.0277, 1.4227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2262, -13.6082, -3.6642 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(177, 214, 223)` looks like.

```
.text, #text, p{  
    color:rgb(177, 214, 223)  
}
```

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(177, 214, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 214, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2262, -13.6082, -3.6642 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(177, 214, 223) }
```


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

```
.border{ border-color:rgb(177, 214, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 214, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 214, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 214, 223);  
box-shadow:4px 4px 4px 4px rgb(177, 214,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2262, -13.6082, -3.6642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 214, 223) }
```

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

```
.background{ background-color: rgb(177,  
214, 223) }
```

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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