

Converting Colors

HunterLab(78.8230, -23.7348,
5.2599)

Have a look what the booklet for
HunterLab(78.8230, -23.7348,
5.2599) contains.

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Color

**HunterLab(78.6596,
-23.5814, 4.9974)**

Conversions

Conversions Part 1

Format	Color
Hex	9FDACC
RGB	159, 218, 204
RGB Percent	62%, 85%, 80%
CMY	0.3765, 0.1451, 0.2000
CMYK	0.27, 0.00, 0.06, 0.15
HSL	166°, 44%, 74%
HSV	166°, 27%, 85%
XYZ	50.2685, 61.8733, 66.4200
YIQ	198.7630, -30.6700, -16.8620

Conversions

Conversions Part 2

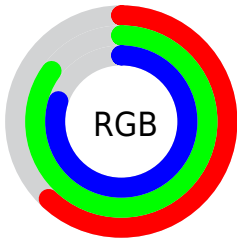
Format	Color
RYB	159, 192, 218
Decimal	10476236
CIELab	82.85, -21.71, 0.81
CIElCh	83, 21.728, 177.875
Yxy	61.8759, 0.2815, 0.3465
Android (android.graphics.Color)	4288666316 (0xFF9FDACC)
YUV	198.7630, 2.5818, -34.8722
Hunter-Lab	78.6596, -23.5814, 4.9974

Details

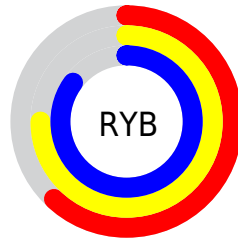
The HunterLab color $78.6596, -23.5814, 4.9974$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.3609, 19.0453, 4.7431$, and the grayscale version is $75.4721, -4.0270, 4.1005$.

A 20% lighter version of the original color is $96.5335, -17.6137, 1.0679$, and $56.0897, -20.0416, 3.7109$ is the 20% darker color. If you saturate the color by 10%, you get $77.1984, -29.4033, 5.6368$, and if you desaturate by 10%, it is $80.3474, -17.0588, 4.6145$.

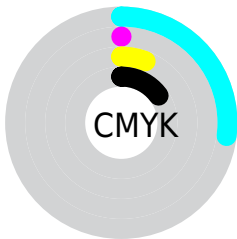
Distribution



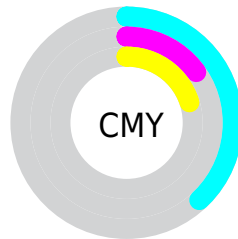
- Red (62%)
- Green (85%)
- Blue (80%)



- Red (62%)
- Yellow (75%)
- Blue (85%)



- Cyan (27%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (38%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6596, -23.5814, 4.9974 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 78.6596, -23.5814, 4.9974 by changing the saturation by 10% instead.

■ 78.6596, -23.5814,
4.9974

■ 78.6596, -23.5814,
4.9974

207.7205,
-38.5506, 12.2997

■ 67.0316, -21.8479,
4.3279

■ 103.7044,
-26.9765, 6.4315

■ 56.0394, -20.0764,
3.6898

■ 117.0648,
-28.6483, 7.1914

■ 45.7240, -18.2546,
3.0858

130.9542,
-30.3094, 7.9788

■ 36.1330, -16.3635,
2.5181

145.3532,
-31.9630, 8.7929

■ 27.3259, -14.3742,
1.9888

160.2445,
-33.6120, 9.6328

■ 19.3801, -12.2390,
1.5010

175.6121,

■ 12.4014, -9.8742,

-35.2584, 10.4976

1.0578

191.4418,
-36.9041, 11.3868

■ 5.6144, -9.8253,
0.9004

0.0000, NaN, NaN

■ 78.6596, -23.5814,
4.9974

■ 78.6596, -23.5814,
4.9974

■ 77.1984, -29.4033,
5.6368

■ 80.3474, -17.0588,
4.6145

■ 75.9583, -34.4763,
6.5216

■ 82.2549, -9.8885,
4.4867

■ 74.9368, -38.7729,
7.6390

■ 84.3794, -2.1356,
4.6121

■ 74.1261, -42.2857,
8.9688

■ 86.7147, 6.1329,
4.9833

■ 73.5138, -45.0320,
10.4843

■ 87.8128, 10.1196,
3.8049

■ 73.0823, -47.0594,
12.1522

■ 87.9805, 11.0093,
1.4166

■ 72.8048, -48.4607,
13.9303

■ 88.1529, 11.9217,
-1.0327

■ 72.7378, -48.8121,
14.4553

■ 88.3298, 12.8569,
-3.5428

■ 88.5114, 13.8146,
-6.1135

Harmonies

Analogous

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



78.6612, -20.7566, 13.9256



78.6596, -23.5814, 4.9974



78.6612, -21.4483, -5.3512

Triad

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



78.6612, -23.5826, 4.9985



78.6612, 5.5741, -14.8947



78.6612, 6.9530, 19.0184

Complementary

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



78.6596, -23.5814, 4.9974



65.3609, 19.0453, 4.7431

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.



78.6612, 14.6727, 12.8321



78.6596, -23.5814, 4.9974



78.6612, 13.8474, -6.7625

Square

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



78.6612, -23.5826, 4.9985



78.6612, -4.9570, -17.7052



78.6612, 17.2594, 3.5582



78.6612, -3.4429, 21.3231

Rectangle

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



78.6596, -23.5814, 4.9974



78.6612, -17.4332, -11.5287



78.6612, 17.2594, 3.5582



78.6612, 9.9673, 17.3679

Sweetspot

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



78.6612, -23.5826, 4.9985



97.9930, -12.7038, 5.3599



78.4975, -26.5579, 23.1292



45.1701, -6.4953, 2.4835

0.0000, NaN, NaN



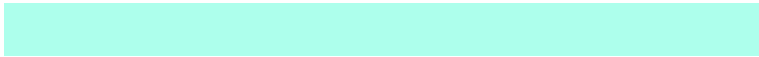
46.2646, -2.4686, 2.5136

Same Dimension

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



78.6612, -23.5826, 4.9985



92.9972, -31.8999, 6.3298



74.3405, -13.9544, -7.3393



38.4369, -5.4727, 2.1121



56.3147, -37.6859, 10.9644



14.3791, -9.3162, 2.1385

Inverse Universe

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



65.3609, 19.0453, 4.7431



74.2567, 28.3664, 6.0792



68.9826, 9.3368, 14.4773



36.1966, 1.6621, 2.0452



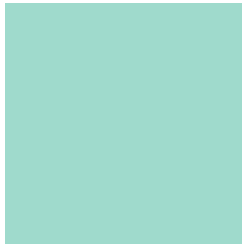
30.1514, 52.1697, 15.3398



7.7617, 13.6002, 2.6270

Previews

White Background



This preview shows how the HunterLab color 78.6596, -23.5814, 4.9974 looks on a white background.

Color Contrast Check

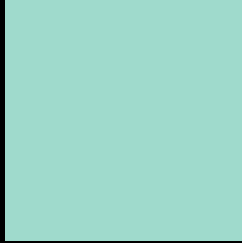
Large Text (above 18pt) WCAG AA × Fail

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 78.6596, -23.5814, 4.9974 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

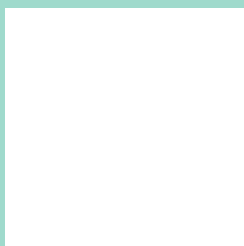
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.6596, -23.5814, 4.9974 Background



This preview shows how black text looks on a background with the HunterLab color 78.6596, -23.5814, 4.9974.



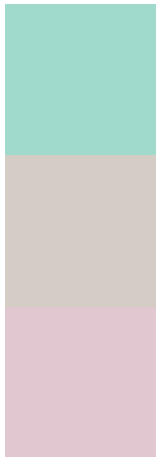
This preview shows how white text looks on a background with the HunterLab color 78.6596, -23.5814, 4.9974.

-23.5814, 4.9974.

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

78.6596, -23.5814, 4.9974

Protanopia

78.4492, -3.5557, 8.3552

Deuteranopia

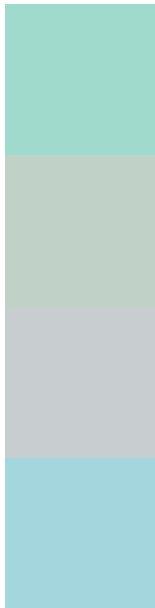
78.2612, 5.7062, 3.1152



Tritanopia

78.6524, -15.1183, -8.7895

Trichromacy



Original Color

78.6596, -23.5814, 4.9974

Protanomaly

78.4027, -11.5073, 6.7871

Deuteranomaly

78.0557, -5.8980, 3.1549

Tritanomaly

78.4907, -18.0660, -3.6234

Monochromacy



Original Color

78.6596, -23.5814, 4.9974

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.5180, -11.7126, 4.1280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6596, -23.5814, 4.9974 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, 218, 204)` looks like.

```
.text, #text, p{  
    color:rgb(159, 218, 204)  
}
```

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, 218, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 218, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6596, -23.5814, 4.9974 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, 218, 204) }
```


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

```
.border{ border-color:rgb(159, 218, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 218, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 218, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 218, 204);  
box-shadow:4px 4px 4px 4px rgb(159, 218,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6596, -23.5814, 4.9974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 218, 204) }
```

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

```
.background{ background-color: rgb(159,  
218, 204) }
```

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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