

Converting Colors

HunterLab(79.2525, -24.3858,
4.5530)

Have a look what the booklet for
HunterLab(79.2525, -24.3858,
4.5530) contains.

| | |
|---|----|
| HunterLab(79.3169, -24.4037, 4.7986) | 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(79.3169,
-24.4037, 4.7986)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9EDCCE |
| RGB | 158, 220, 206 |
| RGB Percent | 62%, 86%, 81% |
| CMY | 0.3804, 0.1372, 0.1922 |
| CMYK | 0.28, 0.00, 0.06, 0.14 |
| HSL | 166°, 47%, 74% |
| HSV | 166°, 28%, 86% |
| XYZ | 50.8343, 62.9117, 67.8565 |
| YIQ | 199.8660, -32.4580, -17.4980 |

Conversions

Conversions Part 2

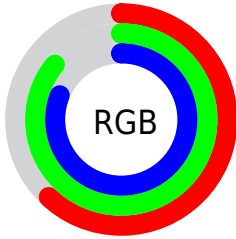
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 158, 193, 220 |
| Decimal | 10411214 |
| CIELab | 83.40, -22.57, 0.54 |
| CIELCh | 83, 22.578, 178.631 |
| Yxy | 62.9143, 0.2799, 0.3464 |
| Android (android.graphics.Color) | 4288601294 (0xFF9EDCCE) |
| YUV | 199.8660, 3.0241, -36.7165 |
| Hunter-Lab | 79.3169, -24.4037, 4.7986 |

Details

The HunterLab color $79.3169, -24.4037, 4.7986$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.3066, 20.1641, 5.1584$, and the grayscale version is $75.9405, -4.0520, 4.1260$.

A 20% lighter version of the original color is $96.4552, -17.8959, 0.9676$, and $56.7279, -20.7714, 3.5444$ is the 20% darker color. If you saturate the color by 10%, you get $77.8727, -30.1610, 5.3692$, and if you desaturate by 10%, it is $80.9901, -17.9321, 4.4904$.

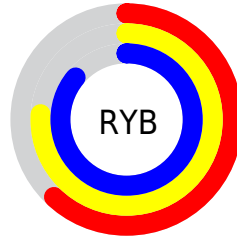
Distribution



Red (62%)

Green (86%)

Blue (81%)



Red (62%)

Yellow (76%)

Blue (86%)

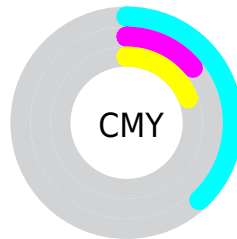


Cyan (28%)

Magenta (0%)

Yellow (6%)

Black (14%)



Cyan (38%)


Magenta (14%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3169, -24.4037, 4.7986 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 79.3169, -24.4037, 4.7986 by changing the saturation by 10% instead.


 79.3169, -24.4037,
4.7986


 79.3169, -24.4037,
4.7986


208.6284,
-39.6984, 12.0228

 67.6549, -22.6260,
4.1398


 104.4250,
-27.8810, 6.2129

 56.6267, -20.8076,
3.5129


 117.8150,
-29.5914, 6.9635

 46.2729, -18.9361,
2.9211


131.7329,
-31.2895, 7.7421

 36.6406, -16.9918,
2.3664

146.1595,
-32.9789, 8.5476

 27.7886, -14.9448,
1.8514

161.0773,
-34.6624, 9.3792

 19.7930, -12.7467,
1.3795

176.4707,

 12.7577, -10.3102,

-36.3422, 10.2361

0.9547

192.3254,
-38.0204, 11.1175

■ 6.1327, -10.7322,
0.6986

0.0000, NaN, NaN

■ 79.3169, -24.4037,
4.7986

■ 79.3169, -24.4037,
4.7986

■ 77.8727, -30.1610,
5.3692

■ 80.9901, -17.9321,
4.4904

■ 76.6515, -35.1578,
6.1914

■ 82.8857, -10.7985,
4.4429

■ 75.6504, -39.3691,
7.2523

■ 85.0012, -3.0672,
4.6538

■ 74.8608, -42.7906,
8.5315

■ 87.3306, 5.1942,
5.1153

■ 74.2696, -45.4439,
10.0020

■ 88.4361, 9.2046,
4.0469

■ 73.8582, -47.3816,
11.6298

■ 88.5968, 10.0590,
1.7576

■ 73.5956, -48.7144,
13.3683

■ 88.7617, 10.9344,
-0.5877

■ 73.5547, -48.9283,
13.6853

■ 88.9309, 11.8306,
-2.9888

■ 89.1044, 12.7477,
-5.4456

Harmonies

Analogous

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



79.3185, -21.5968, 14.1468



79.3169, -24.4037, 4.7986



79.3185, -22.0600, -6.0051

Triad

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



79.3185, -24.4048, 4.7997



79.3185, 6.2174, -15.5799



79.3185, 7.1451, 19.7268

Complementary

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



79.3169, -24.4037, 4.7986



65.3066, 20.1641, 5.1584

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.



79.3185, 15.3145, 13.4157



79.3169, -24.4037, 4.7986



79.3185, 14.7586, -6.9568

Square

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



79.3185, -24.4048, 4.7997



79.3185, -4.7443, -18.6972



79.3185, 18.1730, 3.8323



79.3185, -3.7274, 22.0025

Rectangle

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



79.3169, -24.4037, 4.7986



79.3185, -17.8135, -12.4220



79.3185, 18.1730, 3.8323



79.3185, 10.3200, 18.0536

Sweetspot

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



79.3185, -24.4048, 4.7997



98.0005, -12.6621, 5.2527



79.0450, -27.9420, 23.9539



45.1742, -6.4724, 2.4247

0.0000, NaN, NaN



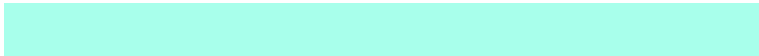
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3185, -24.4048, 4.7997



92.6824, -33.1018, 6.0478



74.4119, -13.9095, -8.3438



38.4404, -5.4534, 2.0628



56.3637, -37.3875, 10.2592



14.3900, -9.2496, 1.9810

Inverse Universe

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



65.3066, 20.1641, 5.1584



72.8024, 30.4021, 6.7012



69.4008, 9.5365, 15.2954



36.1932, 1.6437, 2.0940



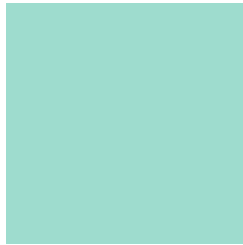
30.1288, 52.0863, 15.6723



7.7540, 13.5719, 2.7392

Previews

White Background



This preview shows how the HunterLab color 79.3169, -24.4037, 4.7986 looks on a white background.

Color Contrast Check

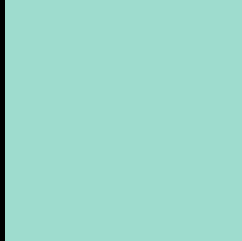
Large Text (above 18pt) WCAG AA × Fail

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 79.3169, -24.4037, 4.7986 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

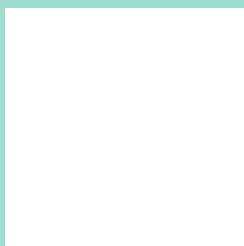
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3169, -24.4037, 4.7986 Background



This preview shows how black text looks on a background with the HunterLab color 79.3169, -24.4037, 4.7986.



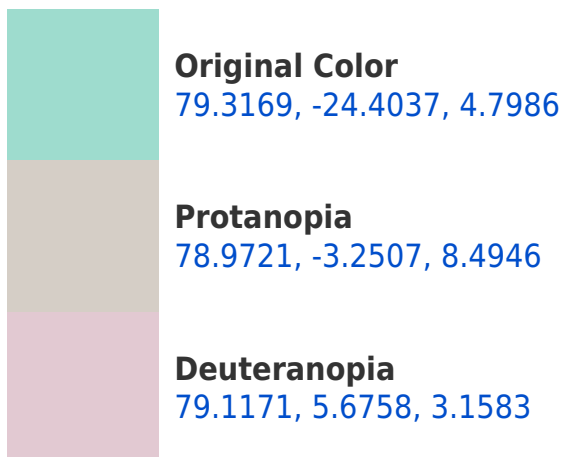
This preview shows how white text looks on a background with the HunterLab color 79.3169, -24.4037, 4.7986.

-24.4037, 4.7986.

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

79.3016, -15.9379, -9.0508

Trichromacy



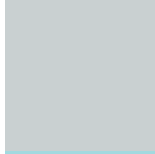
Original Color

79.3169, -24.4037, 4.7986



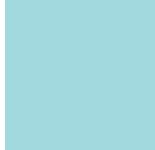
Protanomaly

78.8309, -11.5376, 6.8125



Deuteranomaly

78.8243, -6.2558, 3.0890



Tritanomaly

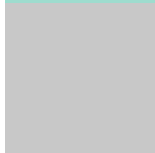
79.1422, -18.8876, -3.8639

Monochromacy



Original Color

79.3169, -24.4037, 4.7986



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

76.9443, -11.7437, 4.1506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3169, -24.4037, 4.7986 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(158, 220, 206)` looks like.

```
.text, #text, p{  
    color:rgb(158, 220, 206)  
}
```

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(158, 220, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 220, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3169, -24.4037, 4.7986 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(158, 220, 206) }
```


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

```
.border{ border-color:rgb(158, 220, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 220, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 220, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 220, 206);  
box-shadow:4px 4px 4px 4px rgb(158, 220,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3169, -24.4037, 4.7986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 220, 206) }
```

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

```
.background{ background-color: rgb(158,  
220, 206) }
```

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