

Converting Colors

HunterLab(79.3091, -18.9570,
4.7749)

Have a look what the booklet for
HunterLab(79.3091, -18.9570,
4.7749) contains.

HunterLab(79.3512, -19.2209, 4.9294)	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(79.3512,
-19.2209, 4.9294)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD9CE
RGB	173, 217, 206
RGB Percent	68%, 85%, 81%
CMY	0.3216, 0.1490, 0.1922
CMYK	0.20, 0.00, 0.05, 0.15
HSL	165°, 37%, 76%
HSV	165°, 20%, 85%
XYZ	53.1870, 62.9661, 67.7429
YIQ	202.5900, -22.6930, -12.7490

Conversions

Conversions Part 2

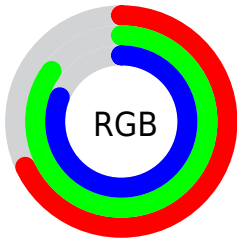
Format	Color
RYB	173, 198, 217
Decimal	11393486
CIELab	83.43, -16.53, 0.68
CIELCh	83, 16.543, 177.629
Yxy	62.9687, 0.2892, 0.3424
Android (android.graphics.Color)	4289583566 (0xFFADD9CE)
YUV	202.5900, 1.6811, -25.9504
Hunter-Lab	79.3512, -19.2209, 4.9294

Details

The HunterLab color **79.3512, -19.2209, 4.9294** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.3550, 13.0095, 4.1952**, and the grayscale version is **77.1051, -4.1141, 4.1893**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **56.6575, -16.1865, 3.5427** is the 20% darker color. If you saturate the color by 10%, you get **77.7388, -25.5403, 5.5102**, and if you desaturate by 10%, it is **81.1881, -12.2423, 4.6022**.

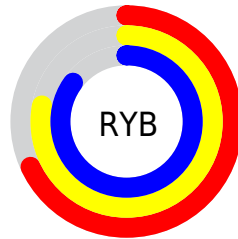
Distribution



Red (68%)

Green (85%)

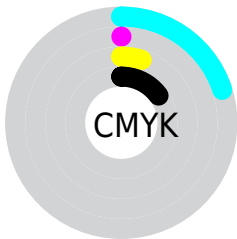
Blue (81%)



Red (68%)

Yellow (78%)

Blue (85%)

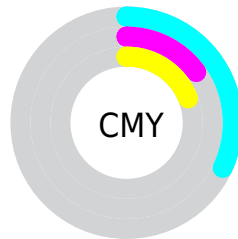


Cyan (20%)

Magenta (0%)

Yellow (5%)

Black (15%)



Cyan (32%)


Magenta (15%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3512, -19.2209, 4.9294 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 79.3512, -19.2209, 4.9294 by changing the saturation by 10% instead.


 79.3512, -19.2209,
4.9294

 79.3512, -19.2209,
4.9294


208.6758,
-32.2140, 12.2040

 67.6875, -17.7637,
4.2638


 104.4626,
-22.1091, 6.3564

 56.6574, -16.2872,
3.6297


117.8542,
-23.5456, 7.1130

 46.3016, -14.7838,
3.0301


131.7736,
-24.9816, 7.8973

 36.6671, -13.2407,
2.4671

146.2015,
-26.4191, 8.7084

 27.8128, -11.6382,
1.9431

161.1207,
-27.8598, 9.5453

 19.8146, -9.9442,
1.4611

176.5155,

 12.7764, -8.1002,

-29.3051, 10.4073

1.0248

192.3715,
-30.7562, 11.2938

■ 6.1585, -10.7774,
0.7959

0.0000, NaN, NaN

■ 79.3512, -19.2209,
4.9294

■ 79.3512, -19.2209,
4.9294

■ 77.7388, -25.5403,
5.5102

■ 81.1881, -12.2423,
4.6022

■ 76.3474, -31.1427,
6.3363

■ 83.2409, -4.6628,
4.5245

■ 75.1768, -35.9891,
7.3983

■ 85.5055, 3.4499,
4.6925

■ 74.2220, -40.0564,
8.6793

■ 87.4489, 10.2941,
4.4465

■ 73.4740, -43.3439,
10.1562

■ 87.6235, 11.2198,
1.9592

■ 72.9189, -45.8773,
11.7998

■ 87.8032, 12.1705,
-0.5953

■ 72.5371, -47.7144,
13.5743

■ 87.9879, 13.1462,
-3.2170

■ 72.2932, -48.9787,
15.3707

■ 88.1778, 14.1469,
-5.9055

■ 88.3728, 15.1724,
-8.6607

Harmonies

Analogous

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



79.3528, -16.9812, 11.8566



79.3512, -19.2209, 4.9294



79.3528, -17.5839, -2.8706

Triad

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



79.3528, -19.2222, 4.9305



79.3528, 3.1217, -9.9755



79.3528, 4.2825, 15.8521

Complementary

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



79.3512, -19.2209, 4.9294



69.3550, 13.0095, 4.1952

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.



79.3528, 10.0520, 10.8938



79.3512, -19.2209, 4.9294



79.3528, 9.3632, -4.0383

Square

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



79.3528, -19.2222, 4.9305



79.3528, -4.8823, -11.9732



79.3528, 11.9471, 3.7033



79.3528, -3.5923, 17.7545

Rectangle

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



79.3512, -19.2209, 4.9294



79.3528, -14.4742, -7.4371



79.3528, 11.9471, 3.7033



79.3528, 6.5442, 14.5136

Sweetspot

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



79.3528, -19.2222, 4.9305



98.4728, -10.9377, 5.4489



79.3263, -21.1336, 18.9605



45.4837, -5.3355, 2.5248

0.0000, NaN, NaN



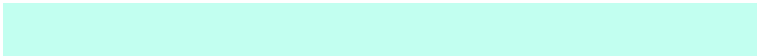
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3528, -19.2222, 4.9305



94.4649, -26.1641, 6.1574



76.4152, -12.2396, -4.0639



38.4331, -5.4939, 2.1666



56.2615, -38.0104, 11.7316



14.3671, -9.3890, 2.3105

Inverse Universe

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



69.3550, 13.0095, 4.1952



80.2267, 19.8189, 5.1532



71.9359, 5.9940, 11.8456



36.2004, 1.6825, 1.9911



30.1778, 52.2671, 14.9520



7.7705, 13.6326, 2.4989

Previews

White Background



This preview shows how the HunterLab color 79.3512, -19.2209, 4.9294 looks on a white background.

Color Contrast Check

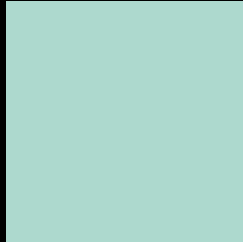
Large Text (above 18pt) WCAG AA × Fail

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 79.3512, -19.2209, 4.9294 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

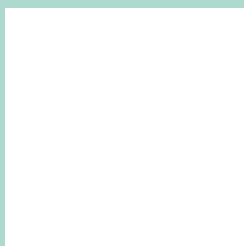
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3512, -19.2209, 4.9294 Background



This preview shows how black text looks on a background with the HunterLab color 79.3512, -19.2209, 4.9294.



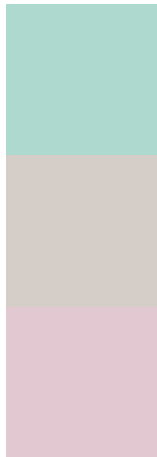
This preview shows how white text looks on a background with the HunterLab color 79.3512, -19.2209, 4.9294.

-19.2209, 4.9294.

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

79.3512, -19.2209, 4.9294

Protanopia

79.0309, -2.9294, 7.6529

Deuteranopia

79.0857, 5.5076, 3.6060



Tritanopia

79.2254, -11.4876, -7.4080

Trichromacy



Original Color

79.3512, -19.2209, 4.9294

Protanomaly

78.9704, -9.3679, 6.5453

Deuteranomaly

79.0222, -4.0447, 3.8488

Tritanomaly

79.0846, -14.2538, -2.8027

Monochromacy



Original Color

79.3512, -19.2209, 4.9294

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.8960, -9.8418, 4.3452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3512, -19.2209, 4.9294 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(173, 217, 206)` looks like.

```
.text, #text, p{  
    color:rgb(173, 217, 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(173, 217, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 217, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3512, -19.2209, 4.9294 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(173, 217, 206) }
```


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

```
.border{ border-color:rgb(173, 217, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 217, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 217, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 217, 206);  
box-shadow:4px 4px 4px 4px rgb(173, 217,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3512, -19.2209, 4.9294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 217, 206) }
```

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

```
.background{ background-color: rgb(173,  
217, 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