

Converting Colors

HunterLab(79.1862, -14.1576,
19.7569)

Have a look what the booklet for
HunterLab(79.1862, -14.1576,
19.7569) contains.

HunterLab(79.0220, -14.0926, 19.5387)	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(79.0220,
-14.0926, 19.5387)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D4AB
RGB	201, 212, 171
RGB Percent	79%, 83%, 67%
CMY	0.2118, 0.1686, 0.3294
CMYK	0.05, 0.00, 0.19, 0.17
HSL	76°, 32%, 75%
HSV	76°, 19%, 83%
XYZ	54.9816, 62.4448, 47.6834
YIQ	204.0370, 6.6050, -15.0830

Conversions

Conversions Part 2

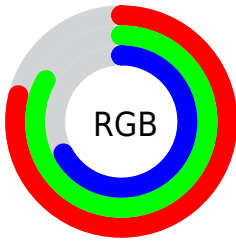
Format	Color
RYB	171, 212, 182
Decimal	13227179
CIELab	83.15, -10.76, 19.07
CIElCh	83, 21.895, 119.435
Yxy	62.4475, 0.3330, 0.3782
Android (android.graphics.Color)	4291417259 (0xFFC9D4AB)
YUV	204.0370, -16.2872, -2.6634
Hunter-Lab	79.0220, -14.0926, 19.5387

Details

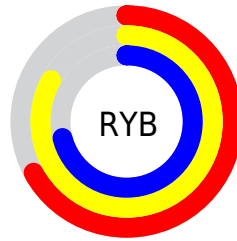
The HunterLab color **79.0220, -14.0926, 19.5387** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **66.2013, 7.4788, -14.8638**, and the grayscale version is **77.7891, -4.1506, 4.2264**.

A 20% lighter version of the original color is **99.1317, -10.1135, 17.8738**, and **56.2574, -11.4509, 16.0715** is the 20% darker color. If you saturate the color by 10%, you get **78.0569, -18.5554, 25.9202**, and if you desaturate by 10%, it is **80.0782, -9.2293, 12.1719**.

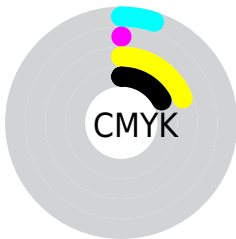
Distribution



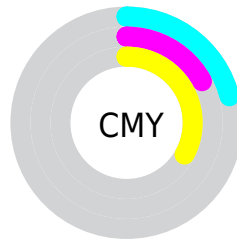
- Red (79%)
- Green (83%)
- Blue (67%)



- Red (67%)
- Yellow (83%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (17%)



- Cyan (21%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0220, -14.0926, 19.5387 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 79.0220, -14.0926, 19.5387 by changing the saturation by 10% instead.

■ 79.0220, -14.0926,
19.5387

■ 79.0220, -14.0926,
19.5387

208.2214,
-24.9245, 33.5616

■ 67.3754, -12.9347,
17.9301

■ 104.1019,
-16.4304, 22.6976

■ 56.3633, -11.7760,
16.2890

117.4786,
-17.6103, 24.2577

■ 46.0266, -10.6138,
14.6036

131.3838,
-18.8002, 25.8109

■ 36.4128, -9.4411,
12.8561

145.7980,
-20.0008, 27.3602

■ 27.5810, -8.2471,
11.0192

160.7039,
-21.2131, 28.9081

■ 19.6076, -7.0136,
9.0497

176.0858,

■ 12.5976, -5.7070,

-22.4376, 30.4566

7.6322

191.9293,
-23.6746, 32.0073

■ 5.9061, -8.2543,
4.1342

0.0000, NaN, NaN

■ 79.0220, -14.0926,
19.5387

■ 79.0220, -14.0926,
19.5387

■ 78.0569, -18.5554,
25.9202

■ 80.0782, -9.2293,
12.1719

■ 77.1766, -22.6039,
31.3114

■ 81.2206, -3.9711,
3.8289

■ 76.3815, -26.2371,
35.7233

■ 82.4506, 1.6654,
-5.4685

■ 75.6691, -29.4573,
39.1798

■ 83.7368, 7.4977,
-15.2577

■ 75.0362, -32.2738,
41.7205

■ 84.2862, 9.3245,
-14.4505

■ 74.4784, -34.7036,
43.4045

■ 84.8502, 11.1876,
-13.6280

■ 73.9897, -36.7745,
44.3155

■ 85.4286, 13.0861,
-12.7909

■ 73.5588, -38.5479,
44.6194

■ 86.0212, 15.0189,
-11.9395

■ 73.5314, -38.6602,
44.6329

■ 86.6280, 16.9847,
-11.0744

Harmonies

Analogous

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



79.0237, -4.0175, 21.4994



79.0220, -14.0926, 19.5387



79.0237, -21.1926, 13.6342

Triad

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



79.0237, -14.0946, 19.5397



79.0237, -14.4286, -14.5069



79.0237, 17.4581, 4.1080

Complementary

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



79.0220, -14.0926, 19.5387



66.2013, 7.4788, -14.8638

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.



79.0237, 14.3166, -6.3297



79.0220, -14.0926, 19.5387



79.0237, -4.4237, -17.9173

Square

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



79.0237, -14.0946, 19.5397



79.0237, -21.3781, -5.9509



79.0237, 6.1631, -14.7453



79.0237, 14.5381, 13.3411

Rectangle

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



79.0220, -14.0926, 19.5387



79.0237, -23.4746, 7.8117



79.0237, 6.1631, -14.7453



79.0237, 17.0735, 0.6225

Sweetspot

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



79.0237, -14.0946, 19.5397



99.1378, -9.3030, 11.7623



70.9704, 4.6236, 11.6246



45.8234, -4.4989, 5.7483

0.0000, NaN, NaN



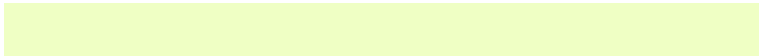
46.2646, -2.4686, 2.5136

Same Dimension

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



79.0237, -14.0946, 19.5397



96.9110, -19.5756, 27.2945



77.3316, -20.2623, 17.7564



37.8742, -4.3863, 5.7896



57.8177, -30.1995, 35.0983



14.3383, -6.8722, 8.7149

Inverse Universe

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



66.2013, 7.4788, -14.8638



78.0183, 12.2897, -23.6076



68.1894, 13.9709, -11.8986



34.8831, 0.6267, -2.1835



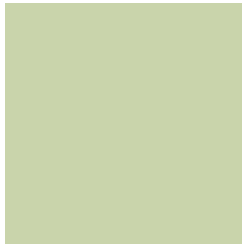
18.7403, 47.7520, -109.2731



5.0255, 12.1282, -24.0541

Previews

White Background



This preview shows how the HunterLab color 79.0220, -14.0926, 19.5387 looks on a white background.

Color Contrast Check

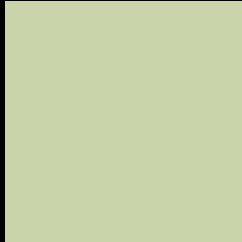
Large Text (above 18pt) WCAG AA × Fail

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 79.0220, -14.0926, 19.5387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

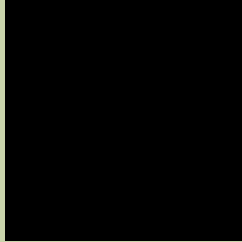
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

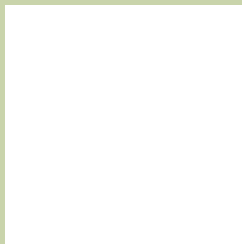
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0220, -14.0926, 19.5387 Background



This preview shows how black text looks on a background with the HunterLab color 79.0220, -14.0926, 19.5387.



This preview shows how white text looks on a background with the HunterLab color 79.0220,

-14.0926, 19.5387.

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

79.0220, -14.0926, 19.5387

Protanopia

78.7590, -5.5775, 20.5451

Deuteranopia

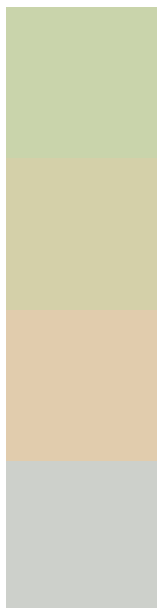
78.9009, 5.9434, 18.6311



Tritanopia

78.9259, -0.3996, -2.7610

Trichromacy



Original Color

79.0220, -14.0926, 19.5387

Protanomaly

78.7232, -8.8193, 20.0843

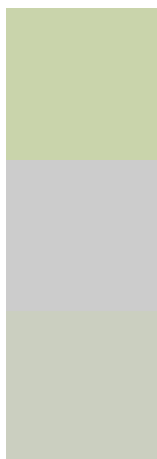
Deuteranomaly

78.8736, -1.8186, 18.8507

Tritanomaly

78.9954, -6.0262, 6.1650

Monochromacy



Original Color

79.0220, -14.0926, 19.5387

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.1844, -7.9302, 10.2204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0220, -14.0926, 19.5387 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(201, 212, 171)` looks like.

```
.text, #text, p{  
    color:rgb(201, 212, 171)  
}
```

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(201, 212, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 212, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0220, -14.0926, 19.5387 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(201, 212, 171) }
```


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

```
.border{ border-color:rgb(201, 212, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 212, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 212, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 212, 171);  
box-shadow:4px 4px 4px 4px rgb(201, 212,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0220, -14.0926, 19.5387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 212, 171) }
```

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

```
.background{ background-color: rgb(201,  
212, 171) }
```

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