

Converting Colors

HunterLab(78.8435, -20.3395,
14.0107)

Have a look what the booklet for
HunterLab(78.8435, -20.3395,
14.0107) contains.

HunterLab(78.9150, -20.4131, 14.1995)	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(78.9150,
-20.4131, 14.1995)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D8B8
RGB	180, 216, 184
RGB Percent	71%, 85%, 72%
CMY	0.2941, 0.1529, 0.2784
CMYK	0.17, 0.00, 0.15, 0.15
HSL	127°, 32%, 78%
HSV	127°, 17%, 85%
XYZ	52.0300, 62.2758, 54.6256
YIQ	201.5880, -11.1840, -17.5840

Conversions

Conversions Part 2

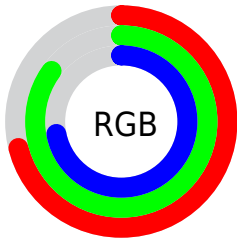
Format	Color
RYB	180, 212, 216
Decimal	11851960
CIELab	83.06, -17.97, 11.88
CIELCh	83, 21.536, 146.537
Yxy	62.2784, 0.3080, 0.3686
Android (android.graphics.Color)	4290042040 (0xFFB4D8B8)
YUV	201.5880, -8.6709, -18.9327
Hunter-Lab	78.9150, -20.4131, 14.1995

Details

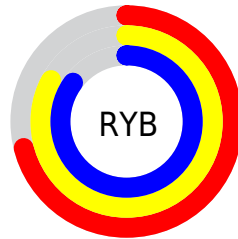
The HunterLab color $78.9150, -20.4131, 14.1995$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $72.1085, 13.7367, -6.5437$, and the grayscale version is $76.7166, -4.0934, 4.1682$.

A 20% lighter version of the original color is $97.7978, -14.0330, 10.0387$, and $56.2499, -17.2187, 11.7262$ is the 20% darker color. If you saturate the color by 10%, you get $76.8982, -28.9316, 19.5047$, and if you desaturate by 10%, it is $81.2014, -11.0651, 8.4960$.

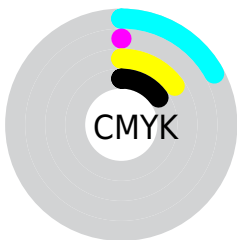
Distribution



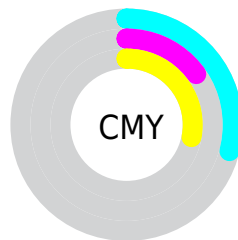
- Red (71%)
- Green (85%)
- Blue (72%)



- Red (71%)
- Yellow (83%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (15%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9150, -20.4131, 14.1995 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 78.9150, -20.4131, 14.1995 by changing the saturation by 10% instead.

■ 78.9150, -20.4131,
14.1995

■ 78.9150, -20.4131,
14.1995

208.0735,
-33.9509, 25.4783

■ 67.2738, -18.8800,
12.9787

■ 103.9845,
-23.4414, 16.6492

■ 56.2676, -17.3219,
11.7532

117.3564,
-24.9428, 17.8817

■ 45.9372, -15.7305,
10.5178

131.2569,
-26.4408, 19.1219

■ 36.3301, -14.0910,
9.2631

145.6667,
-27.9378, 20.3714

■ 27.5056, -12.3812,
7.9749

160.5682,
-29.4358, 21.6311

■ 19.5404, -10.5643,
6.6291

175.9459,

■ 12.5396, -8.5736,

-30.9365, 22.9017

5.2591

191.7854,
-32.4412, 24.1840

■ 5.8215, -10.1876,
4.0751

0.0000, NaN, NaN

■ 78.9150, -20.4131,
14.1995

■ 78.9150, -20.4131,
14.1995

■ 76.8982, -28.9316,
19.5047

■ 81.2014, -11.0651,
8.4960

■ 75.1523, -36.5135,
24.3431

■ 83.7436, -0.9912,
2.4569

■ 73.6813, -43.0722,
28.6554

■ 86.5322, 9.6993,
-3.8535

■ 72.4834, -48.5427,
32.3909

■ 88.0876, 15.7539,
-9.1237

■ 71.5517, -52.8917,
35.5136

■ 70.8729, -56.1258,
38.0062

■ 70.4268, -58.2986,
39.8736

■ 70.1829, -59.5245,
41.1440

■ 70.1286, -59.7995,
41.4354

Harmonies

Analogous

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



78.9167, -13.0637, 19.6653



78.9150, -20.4131, 14.1995



78.9167, -23.4360, 5.4510

Triad

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



78.9167, -20.4147, 14.2005



78.9167, -5.4352, -17.4638



78.9167, 14.7399, 12.4298

Complementary

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



78.9150, -20.4131, 14.1995



72.1085, 13.7367, -6.5437

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.



78.9167, 17.0422, 3.1225



78.9150, -20.4131, 14.1995



78.9167, 5.0416, -14.9640

Square

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



78.9167, -20.4147, 14.2005



78.9167, -15.0781, -13.5322



78.9167, 13.4069, -7.0869



78.9167, 7.2695, 18.7410

Rectangle

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



78.9150, -20.4131, 14.1995



78.9167, -22.7122, -1.3889



78.9167, 13.4069, -7.0869



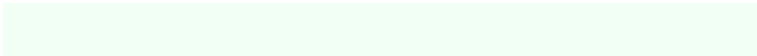
78.9167, 16.1602, 9.5864

Sweetspot

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



78.9167, -20.4147, 14.2005



98.4647, -11.4381, 9.0965



81.5272, -11.1660, 18.6383



45.4573, -5.6807, 4.4431

0.0000, NaN, NaN



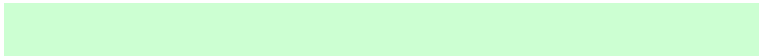
46.2646, -2.4686, 2.5136

Same Dimension

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



78.9167, -20.4147, 14.2005



94.3366, -28.3743, 19.4487



79.4123, -17.6068, 7.0904



37.3071, -6.3507, 4.6779



53.9594, -45.9595, 31.7688



13.2811, -11.1048, 7.3719

Inverse Universe

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



72.1085, 13.7367, -6.5437



84.4429, 21.2989, -10.7121



71.5234, 10.6614, 1.7529



35.5075, 2.6654, -0.8015



33.0208, 63.4010, -31.7778



8.1523, 15.7201, -8.3682

Previews

White Background



This preview shows how the HunterLab color 78.9150, -20.4131, 14.1995 looks on a white background.

Color Contrast Check

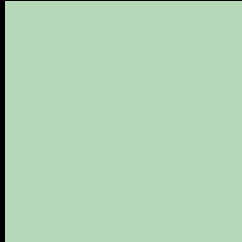
Large Text (above 18pt) WCAG AA × Fail

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 78.9150, -20.4131, 14.1995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

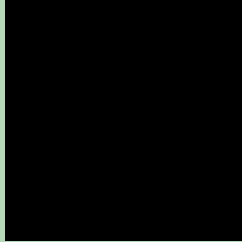
Any Text WCAG AA ✓ Pass

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 78.9150, -20.4131, 14.1995 Background



This preview shows how black text looks on a background with the HunterLab color 78.9150, -20.4131, 14.1995.



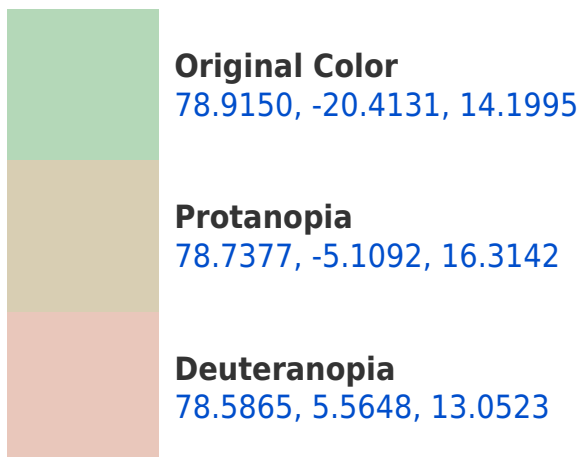
This preview shows how white text looks on a background with the HunterLab color 78.9150,

-20.4131, 14.1995.

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

78.8695, -8.1004, -6.1746

Trichromacy



Original Color

78.9150, -20.4131, 14.1995

Protanomaly

78.8200, -11.0788, 15.4904

Deuteranomaly

78.4245, -4.2612, 13.1300

Tritanomaly

78.7277, -12.9160, 1.8733

Monochromacy



Original Color

78.9150, -20.4131, 14.1995

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.4823, -10.2440, 8.0575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9150, -20.4131, 14.1995 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(180, 216, 184)` looks like.

```
.text, #text, p{  
    color:rgb(180, 216, 184)  
}
```

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(180, 216, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 216, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9150, -20.4131, 14.1995 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(180, 216, 184) }
```


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

```
.border{ border-color:rgb(180, 216, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 216, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 216, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 216, 184);  
box-shadow:4px 4px 4px 4px rgb(180, 216,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9150, -20.4131, 14.1995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 216, 184) }
```

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

```
.background{ background-color: rgb(180,  
216, 184) }
```

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