

Converting Colors

HunterLab(79.0239, -21.5105,
18.8948)

Have a look what the booklet for
HunterLab(79.0239, -21.5105,
18.8948) contains.

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Color

**HunterLab(79.1654,
-21.7699, 19.1693)**

Conversions

Conversions Part 1

Format	Color
Hex	B7D9AC
RGB	183, 217, 172
RGB Percent	72%, 85%, 67%
CMY	0.2823, 0.1490, 0.3255
CMYK	0.16, 0.00, 0.21, 0.15
HSL	105°, 37%, 76%
HSV	105°, 21%, 85%
XYZ	51.7877, 62.6716, 48.3972
YIQ	201.7040, -5.8190, -21.2030

Conversions

Conversions Part 2

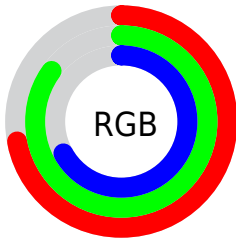
Format	Color
RYB	172, 217, 206
Decimal	12048812
CIELab	83.27, -19.51, 18.52
CIElCh	83, 26.898, 136.482
Yxy	62.6743, 0.3180, 0.3848
Android (android.graphics.Color)	4290238892 (0xFFB7D9AC)
YUV	201.7040, -14.6441, -16.4034
Hunter-Lab	79.1654, -21.7699, 19.1693

Details

The HunterLab color $79.1654, -21.7699, 19.1693$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $69.0207, 15.5916, -13.5905$, and the grayscale version is $76.7892, -4.0973, 4.1721$.

A 20% lighter version of the original color is $97.7099, -15.0531, 15.4067$, and $56.5177, -18.3175, 15.8644$ is the 20% darker color. If you saturate the color by 10%, you get $77.4677, -29.1236, 25.0442$, and if you desaturate by 10%, it is $81.0596, -13.7431, 12.5041$.

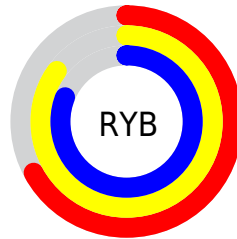
Distribution



Red (72%)

Green (85%)

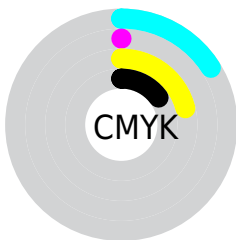
Blue (67%)



Red (67%)

Yellow (85%)

Blue (81%)

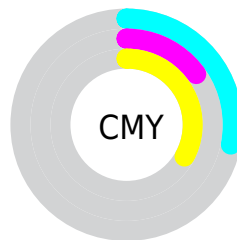


Cyan (16%)

Magenta (0%)

Yellow (21%)

Black (15%)



Cyan (28%)

Magenta (15%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1654, -21.7699, 19.1693 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 79.1654, -21.7699, 19.1693 by changing the saturation by 10% instead.

■ 79.1654, -21.7699,
19.1693

■ 79.1654, -21.7699,
19.1693

208.4194,
-35.8926, 32.9789

■ 67.5113, -20.1559,
17.5912

■ 104.2590,
-24.9476, 22.2726

■ 56.4914, -18.5117,
15.9829

117.6422,
-26.5185, 23.8072

■ 46.1464, -16.8276,
14.3333

131.5536,
-28.0830, 25.3360

■ 36.5236, -15.0875,
12.6252

145.9738,
-29.6441, 26.8621

■ 27.6819, -13.2666,
10.8324

160.8855,
-31.2039, 28.3877

■ 19.6977, -11.3246,
8.9134

176.2730,

■ 12.6754, -9.1884,

-32.7643, 29.9147

7.4473

192.1220,
-34.3268, 31.4447

■ 6.0174, -10.5304,
4.2122

0.0000, NaN, NaN

■ 79.1654, -21.7699,
19.1693

■ 79.1654, -21.7699,
19.1693

■ 77.4677, -29.1236,
25.0442

■ 81.0596, -13.7431,
12.5041

■ 75.9647, -35.7375,
30.0818

■ 83.1402, -5.1047,
5.1001

■ 74.6595, -41.5613,
34.2526

■ 85.4029, 4.0751,
-2.9818

■ 73.5513, -46.5562,
37.5454

■ 87.6997, 12.9858,
-9.6927

■ 72.6364, -50.7016,
39.9720

■ 88.3789, 15.2032,
-8.7439

■ 71.9080, -53.9991,
41.5734

■ 71.3555, -56.4776,
42.4265

■ 70.9832, -58.1241,
42.7220

Harmonies

Analogous

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



79.1671, -11.2872, 24.1075



79.1654, -21.7699, 19.1693



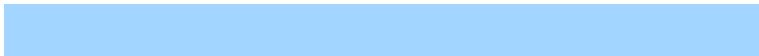
79.1671, -27.3816, 9.7373

Triad

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



79.1671, -21.7716, 19.1702



79.1671, -10.0627, -22.8805



79.1671, 21.5538, 10.8451

Complementary

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



79.1654, -21.7699, 19.1693



69.0207, 15.5916, -13.5905

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.



79.1671, 21.9353, -1.5326



79.1654, -21.7699, 19.1693



79.1671, 3.0867, -22.4527

Square

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



79.1671, -21.7716, 19.1702



79.1671, -20.9259, -15.2303



79.1671, 14.9894, -14.1426



79.1671, 13.9790, 19.8665

Rectangle

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



79.1654, -21.7699, 19.1693



79.1671, -27.8567, 1.5407



79.1671, 14.9894, -14.1426



79.1671, 22.5439, 6.9813

Sweetspot

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



79.1671, -21.7716, 19.1702



98.4512, -11.7275, 10.9540



78.5847, -5.6083, 18.8777



45.4723, -5.7406, 5.3373

0.0000, NaN, NaN



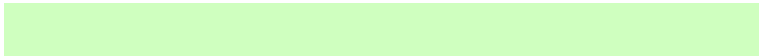
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1671, -21.7716, 19.1702



94.0923, -30.2039, 26.3005



78.6312, -23.1886, 14.1619



38.4176, -5.9780, 5.4720



55.2640, -45.0623, 33.2645



14.2086, -10.8698, 8.5650

Inverse Universe

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



69.0207, 15.5916, -13.5905



79.3817, 24.0485, -21.3267



69.7872, 17.2209, -6.1723



36.2025, 2.1599, -1.6506



28.0349, 58.8277, -65.7364



7.4044, 15.3336, -15.7835

Previews

White Background



This preview shows how the HunterLab color 79.1654, -21.7699, 19.1693 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 79.1654, -21.7699, 19.1693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

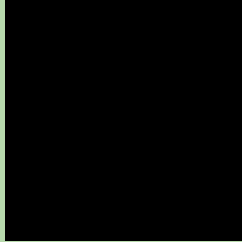
Any Text WCAG AA ✓ Pass

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 79.1654, -21.7699, 19.1693 Background



This preview shows how black text looks on a background with the HunterLab color 79.1654, -21.7699, 19.1693.



This preview shows how white text looks on a background with the HunterLab color 79.1654,

-21.7699, 19.1693.

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

79.1654, -21.7699, 19.1693

Protanopia

79.1399, -5.8647, 21.2736

Deuteranopia

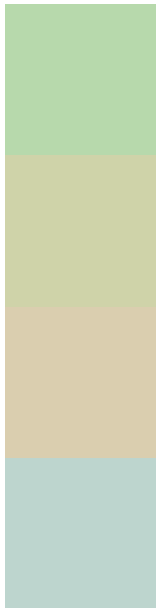
78.8407, 5.8413, 17.7947



Tritanopia

79.2405, -6.8641, -5.1287

Trichromacy



Original Color

79.1654, -21.7699, 19.1693

Protanomaly

79.1950, -11.9479, 20.4887

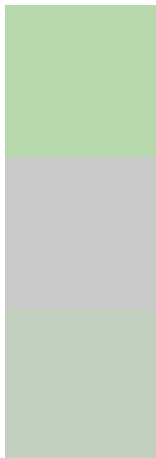
Deuteranomaly

78.8309, -4.9863, 17.9841

Tritanomaly

79.2865, -12.8547, 4.9654

Monochromacy



Original Color

79.1654, -21.7699, 19.1693

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.4528, -10.5796, 9.8092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1654, -21.7699, 19.1693 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(183, 217, 172)` looks like.

```
.text, #text, p{  
    color:rgb(183, 217, 172)  
}
```

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(183, 217, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 217, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1654, -21.7699, 19.1693 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(183, 217, 172) }
```


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

```
.border{ border-color:rgb(183, 217, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 217, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 217, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 217, 172);  
box-shadow:4px 4px 4px 4px rgb(183, 217,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1654, -21.7699, 19.1693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 217, 172) }
```

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

```
.background{ background-color: rgb(183,  
217, 172) }
```

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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