

Converting Colors

HunterLab(78.4400, -19.2654,
14.5167)

Have a look what the booklet for
HunterLab(78.4400, -19.2654,
14.5167) contains.

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Color

**HunterLab(78.3681,
-19.2009, 14.4717)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D6B6
RGB	182, 214, 182
RGB Percent	71%, 84%, 71%
CMY	0.2863, 0.1608, 0.2863
CMYK	0.15, 0.00, 0.15, 0.16
HSL	120°, 28%, 78%
HSV	120°, 15%, 84%
XYZ	51.7815, 61.4156, 53.3812
YIQ	200.7840, -8.8000, -16.7360

Conversions

Conversions Part 2

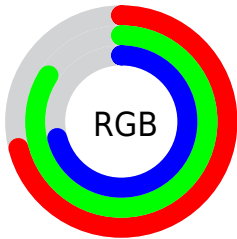
Format	Color
RYB	182, 214, 214
Decimal	11982518
CIELab	82.60, -16.64, 12.30
CIElCh	83, 20.696, 143.532
Yxy	61.4182, 0.3109, 0.3687
Android (android.graphics.Color)	4290172598 (0xFFB6D6B6)
YUV	200.7840, -9.2605, -16.4736
Hunter-Lab	78.3681, -19.2009, 14.4717

Details

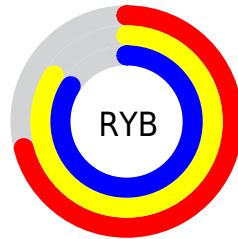
The HunterLab color **78.3681, -19.2009, 14.4717** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **72.5317, 12.3598, -7.0961**, and the grayscale version is **76.3753, -4.0752, 4.1496**.

A 20% lighter version of the original color is **97.9133, -13.7418, 11.1120**, and **55.7211, -16.0997, 11.9541** is the 20% darker color. If you saturate the color by 10%, you get **76.2826, -28.0472, 20.4497**, and if you desaturate by 10%, it is **80.7338, -9.4808, 7.9043**.

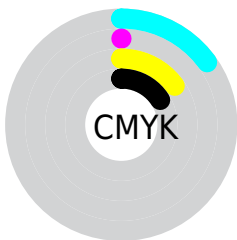
Distribution



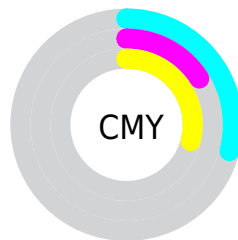
- Red (71%)
- Green (84%)
- Blue (71%)



- Red (71%)
- Yellow (84%)
- Blue (84%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (16%)





- Cyan (29%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.3681, -19.2009, 14.4717 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 78.3681, -19.2009, 14.4717 by changing the saturation by 10% instead.


 78.3681, -19.2009,
14.4717

 78.3681, -19.2009,
14.4717


207.3176,
-32.2372, 25.9063

 66.7553, -17.7367,
13.2284


 103.3848,
-22.1017, 16.9622

 55.7792, -16.2519,
11.9786


116.7320,
-23.5437, 18.2133

 45.4808, -14.7389,
10.7165


130.6087,
-24.9845, 19.4714

 35.9082, -13.1841,
9.4322

144.9955,
-26.4266, 20.7378

 27.1212, -11.5672,
8.1103

159.8749,
-27.8716, 22.0138

 19.1975, -9.8540,
6.7248

175.2311,

 12.2442, -7.9824,

-29.3210, 23.3001

5.3791

191.0497,
-30.7758, 24.5974

■ 5.3682, -9.3943,
3.7577

0.0000, NaN, NaN

■ 78.3681, -19.2009,
14.4717

■ 78.3681, -19.2009,
14.4717

■ 76.2826, -28.0472,
20.4497

■ 80.7338, -9.4808,
7.9043

■ 74.4793, -35.9026,
25.7591

■ 83.3647, 1.0000,
0.8245

■ 72.9632, -42.6719,
30.3352

■ 86.2504, 12.1233,
-6.6876

■ 71.7328, -48.2835,
34.1291

■ 87.5074, 16.8566,
-9.8840

■ 70.7809, -52.7011,
37.1161

■ 70.0937, -55.9329,
39.3015

■ 69.6499, -58.0399,
40.7264

■ 69.4183, -59.1460,
41.4745

■ 69.3509, -59.4684,
41.6925

Harmonies

Analogous

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



78.3698, -11.7913, 19.3860



78.3681, -19.2009, 14.4717



78.3698, -22.5672, 6.3188

Triad

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



78.3698, -19.2025, 14.4727



78.3698, -6.3618, -16.4042



78.3698, 14.4295, 11.2905

Complementary

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



78.3681, -19.2009, 14.4717



72.5317, 12.3598, -7.0961

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.



78.3698, 16.0632, 2.1559



78.3681, -19.2009, 14.4717



78.3698, 3.7212, -14.6359

Square

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



78.3698, -19.2025, 14.4727



78.3698, -15.3998, -12.0956



78.3698, 12.0543, -7.5303



78.3698, 7.6964, 17.7179

Rectangle

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



78.3681, -19.2009, 14.4717



78.3698, -22.1904, -0.1820



78.3698, 12.0543, -7.5303



78.3698, 15.6069, 8.4675

Sweetspot

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



78.3698, -19.2025, 14.4727



98.7304, -10.4287, 8.8736



81.0986, -9.3673, 17.4532



45.5695, -5.2603, 4.3996

0.0000, NaN, NaN



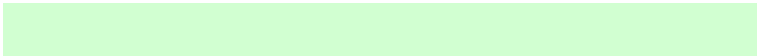
46.2646, -2.4686, 2.5136

Same Dimension

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



78.3698, -19.2025, 14.4727



94.7092, -27.0186, 20.0828



78.8150, -16.6853, 8.0813



37.2773, -6.5173, 5.1047



53.9158, -46.2328, 32.4132



13.2413, -11.3544, 7.9603

Inverse Universe

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



72.5317, 12.3598, -7.0961



86.0988, 19.5678, -11.7529



71.9935, 9.5213, 0.5284



35.5426, 2.8528, -1.2986



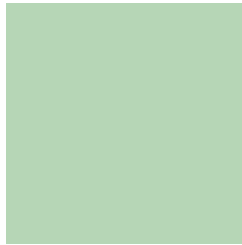
34.0228, 66.8898, -44.8723



8.3557, 16.4276, -11.0203

Previews

White Background



This preview shows how the HunterLab color 78.3681, -19.2009, 14.4717 looks on a white background.

Color Contrast Check

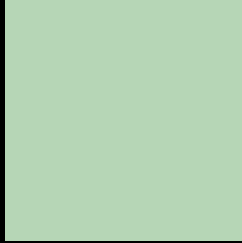
Large Text (above 18pt) WCAG AA × Fail

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 78.3681, -19.2009, 14.4717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

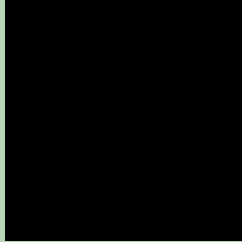
Any Text WCAG AA ✓ Pass

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 78.3681, -19.2009, 14.4717 Background



This preview shows how black text looks on a background with the HunterLab color 78.3681, -19.2009, 14.4717.



This preview shows how white text looks on a background with the HunterLab color 78.3681,

-19.2009, 14.4717.

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

78.3681, -19.2009, 14.4717

Protanopia

78.2841, -5.2237, 16.6441

Deuteranopia

78.1324, 5.4373, 13.4101



Tritanopia

78.3370, -6.9060, -5.7642

Trichromacy



Original Color

78.3681, -19.2009, 14.4717

Protanomaly

78.1428, -10.3808, 15.6109

Deuteranomaly

78.0657, -4.0505, 13.5920

Tritanomaly

78.1893, -11.7161, 2.2337

Monochromacy



Original Color

78.3681, -19.2009, 14.4717

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.1408, -9.9110, 8.1320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3681, -19.2009, 14.4717 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(182, 214, 182)` looks like.

```
.text, #text, p{  
    color:rgb(182, 214, 182)  
}
```

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(182, 214, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 214, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3681, -19.2009, 14.4717 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(182, 214, 182) }
```


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

```
.border{ border-color:rgb(182, 214, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 214, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 214, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 214, 182);  
box-shadow:4px 4px 4px 4px rgb(182, 214,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3681, -19.2009, 14.4717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 214, 182) }
```

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

```
.background{ background-color: rgb(182,  
214, 182) }
```

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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