

Converting Colors

HunterLab(77.8827, -18.9914,
28.9054)

Have a look what the booklet for
HunterLab(77.8827, -18.9914,
28.9054) contains.

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Color

**HunterLab(78.0069,
-19.1173, 28.8750)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D48C
RGB	197, 212, 140
RGB Percent	77%, 83%, 55%
CMY	0.2274, 0.1686, 0.4510
CMYK	0.07, 0.00, 0.34, 0.17
HSL	73°, 46%, 69%
HSV	73°, 34%, 83%
XYZ	51.3031, 60.8508, 33.8523
YIQ	199.3070, 14.1720, -25.5720

Conversions

Conversions Part 2

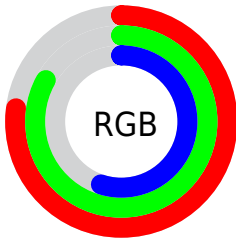
Format	Color
RYB	140, 212, 155
Decimal	12965004
CIELab	82.30, -16.60, 33.99
CIElCh	82, 37.828, 116.027
Yxy	60.8535, 0.3514, 0.4168
Android (android.graphics.Color)	4291155084 (0xFFC5D48C)
YUV	199.3070, -29.2384, -2.0232
Hunter-Lab	78.0069, -19.1173, 28.8750

Details

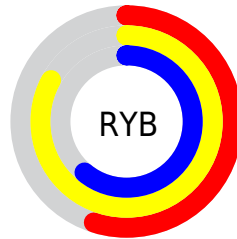
The HunterLab color $78.0069, -19.1173, 28.8750$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.2085, 15.8411, -32.5994$, and the grayscale version is $75.8212, -4.0456, 4.1195$.

A 20% lighter version of the original color is $98.2272, -14.9436, 29.4584$, and $55.3046, -16.0436, 23.6653$ is the 20% darker color. If you saturate the color by 10%, you get $77.2654, -22.5943, 33.8704$, and if you desaturate by 10%, it is $78.8324, -15.2416, 22.8793$.

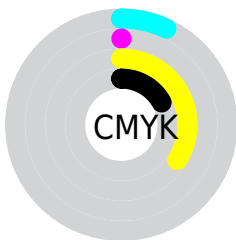
Distribution



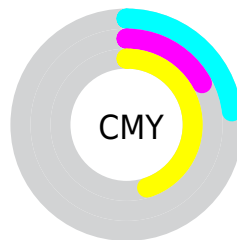
- Red (77%)
- Green (83%)
- Blue (55%)



- Red (55%)
- Yellow (83%)
- Blue (61%)



- Cyan (7%)
- Magenta (0%)
- Yellow (34%)
- Black (17%)





- Cyan (23%)
- Magenta (17%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.0069, -19.1173, 28.8750 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 78.0069, -19.1173, 28.8750 by changing the saturation by 10% instead.


 78.0069, -19.1173,
28.8750


 78.0069, -19.1173,
28.8750


206.8179,
-32.1369, 48.9570


 66.4130, -17.6556,
26.3981


 102.9887,
-22.0148, 33.6143

 55.4568, -16.1726,
23.8239


 116.3195,
-23.4547, 35.9013

 45.1797, -14.6612,
21.1272


 130.1805,
-24.8937, 38.1465

 35.6299, -13.1079,
18.2727

144.5521,
-26.3338, 40.3570

 26.8678, -11.4919,
15.2121

159.4168,
-27.7769, 42.5388

 18.9718, -9.7788,
12.3065

174.7587,

 12.0501, -7.9052,

-29.2243, 44.6968

8.4351

190.5635,
-30.6774, 46.8351

■ 5.0459, -8.8304,
3.5322

0.0000, NaN, NaN

■ 78.0069, -19.1173,
28.8750

■ 78.0069, -19.1173,
28.8750

■ 77.2654, -22.5943,
33.8704

■ 78.8324, -15.2416,
22.8793

■ 76.6004, -25.6692,
37.8837

■ 79.7384, -10.9626,
15.8730

■ 76.0105, -28.3528,
40.9505

■ 80.7275, -6.2889,
7.8601

■ 75.4919, -30.6609,
43.1225

■ 81.8002, -1.2302,
-1.1468

■ 75.0391, -32.6176,
44.4720

■ 82.9565, 4.2008,
-11.1266

■ 74.6453, -34.2586,
45.0992

■ 83.7129, 7.4177,
-15.2930

■ 74.4280, -35.1423,
45.2469

■ 84.1377, 8.8317,
-14.6681

■ 84.5714, 10.2678,
-14.0339

■ 85.0137, 11.7255,
-13.3907

Harmonies

Analogous

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



78.0086, -1.6955, 30.9512



78.0069, -19.1173, 28.8750



78.0086, -31.4404, 20.8365

Triad

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



78.0086, -19.1195, 28.8758



78.0086, -23.0026, -29.2134



78.0086, 34.4386, 1.8738

Complementary

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



78.0069, -19.1173, 28.8750



55.2085, 15.8411, -32.5994

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.



78.0086, 27.4603, -17.0442



78.0069, -19.1173, 28.8750



78.0086, -6.6071, -37.4387

Square

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



78.0086, -19.1195, 28.8758



78.0086, -33.5320, -12.0466



78.0086, 12.0051, -32.5374



78.0086, 30.3095, 17.6408

Rectangle

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



78.0069, -19.1173, 28.8750



78.0086, -35.6709, 11.9573



78.0086, 12.0051, -32.5374



78.0086, 33.2982, -4.3424

Sweetspot

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



78.0086, -19.1195, 28.8758



98.7275, -11.3457, 15.8992



62.5586, 14.6676, 15.2897



45.5970, -5.6217, 7.9896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0086, -19.1195, 28.8758



95.4442, -26.8089, 40.3005



75.2482, -29.4487, 26.3023



37.9253, -4.2057, 5.8478



58.5154, -27.4642, 35.5761



14.4872, -6.2940, 8.8168

Inverse Universe

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



55.2085, 15.8411, -32.5994



61.6232, 25.6763, -52.6043



58.7450, 26.6357, -26.2040



34.8312, 0.4498, -2.2539



18.1729, 47.2691, -113.4299



4.8507, 11.9558, -25.1505

Previews

White Background



This preview shows how the HunterLab color 78.0069, -19.1173, 28.8750 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 78.0069, -19.1173, 28.8750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

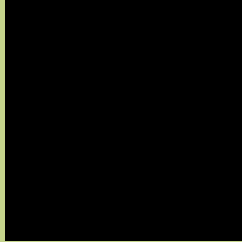
Any Text WCAG AA ✓ Pass

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 78.0069, -19.1173, 28.8750 Background



This preview shows how black text looks on a background with the HunterLab color 78.0069, -19.1173, 28.8750.



This preview shows how white text looks on a background with the HunterLab color 78.0069,

-19.1173, 28.8750.

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

78.0069, -19.1173, 28.8750

Protanopia

77.7955, -7.1183, 29.7755

Deuteranopia

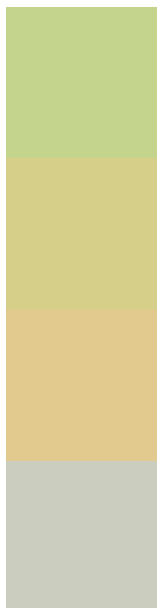
77.8127, 5.4486, 27.9385



Tritanopia

77.8257, 0.2907, -2.5710

Trichromacy



Original Color

78.0069, -19.1173, 28.8750

Protanomaly

77.8503, -11.6421, 29.4550

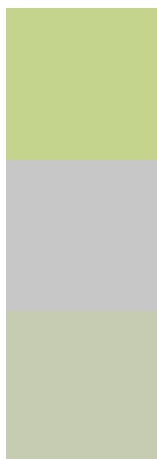
Deuteranomaly

77.7129, -4.0571, 27.9892

Tritanomaly

77.8183, -7.7422, 10.6994

Monochromacy



Original Color

78.0069, -19.1173, 28.8750

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.4237, -10.1442, 14.2378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0069, -19.1173, 28.8750 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(197, 212, 140)` looks like.

```
.text, #text, p{  
    color:rgb(197, 212, 140)  
}
```

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(197, 212, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 212, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0069, -19.1173, 28.8750 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(197, 212, 140) }
```


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

```
.border{ border-color:rgb(197, 212, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 212, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 212, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 212, 140);  
box-shadow:4px 4px 4px 4px rgb(197, 212,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0069, -19.1173, 28.8750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 212, 140) }
```

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

```
.background{ background-color: rgb(197,  
212, 140) }
```

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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