

Converting Colors

HunterLab(77.8075, -19.2845,
28.7923)

Have a look what the booklet for
HunterLab(77.8075, -19.2845,
28.7923) contains.

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Color

**HunterLab(77.9206,
-19.4342, 28.7954)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D48C
RGB	196, 212, 140
RGB Percent	77%, 83%, 55%
CMY	0.2314, 0.1686, 0.4510
CMYK	0.08, 0.00, 0.34, 0.17
HSL	73°, 46%, 69%
HSV	73°, 34%, 83%
XYZ	51.0421, 60.7162, 33.8401
YIQ	199.0080, 13.5760, -25.7840

Conversions

Conversions Part 2

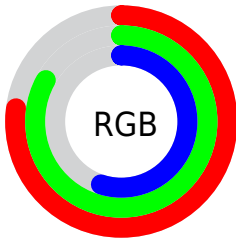
Format	Color
RYB	140, 212, 156
Decimal	12899468
CIELab	82.23, -16.98, 33.88
CIELCh	82, 37.898, 116.614
Yxy	60.7189, 0.3506, 0.4170
Android (android.graphics.Color)	4291089548 (0xFFC4D48C)
YUV	199.0080, -29.0909, -2.6380
Hunter-Lab	77.9206, -19.4342, 28.7954

Details

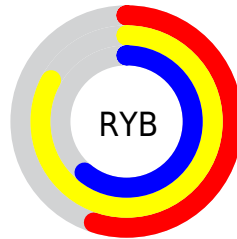
The HunterLab color $77.9206, -19.4342, 28.7954$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.2984, 16.1230, -32.4303$, and the grayscale version is $75.6935, -4.0388, 4.1126$.

A 20% lighter version of the original color is $98.1314, -15.2866, 29.3633$, and $55.2249, -16.3399, 23.5964$ is the 20% darker color. If you saturate the color by 10%, you get $77.1560, -23.0013, 33.7770$, and if you desaturate by 10%, it is $78.7704, -15.4663, 22.8171$.

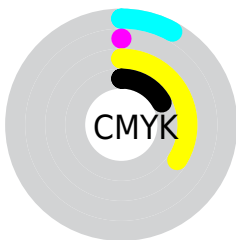
Distribution



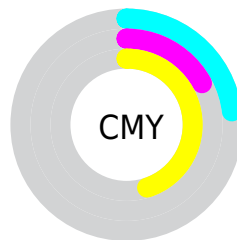
- Red (77%)
- Green (83%)
- Blue (55%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (34%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9206, -19.4342, 28.7954 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 77.9206, -19.4342, 28.7954 by changing the saturation by 10% instead.

■ 77.9206, -19.4342,
28.7954

■ 77.9206, -19.4342,
28.7954

206.6985,
-32.5976, 48.8341

■ 66.3313, -17.9523,
26.3244

■ 102.8940,
-22.3686, 33.5237

■ 55.3798, -16.4478,
23.7564

■ 116.2209,
-23.8257, 35.8056

■ 45.1078, -14.9132,
21.0662

■ 130.0781,
-25.2810, 38.0458

■ 35.5635, -13.3344,
18.2187

144.4461,
-26.7369, 40.2516

■ 26.8073, -11.6901,
15.1652

159.3072,
-28.1951, 42.4288

■ 18.9180, -9.9445,
12.2696

174.6458,

■ 12.0038, -8.0322,

-29.6572, 44.5824

8.4027

190.4472,
-31.1244, 46.7164

■ 4.9657, -8.6901,
3.4760

0.0000, NaN, NaN

■ 77.9206, -19.4342,
28.7954

■ 77.9206, -19.4342,
28.7954

■ 77.1560, -23.0013,
33.7770

■ 78.7704, -15.4663,
22.8171

■ 76.4691, -26.1632,
37.7789

■ 79.7016, -11.0938,
15.8328

■ 75.8587, -28.9302,
40.8360

■ 80.7168, -6.3261,
7.8474

■ 75.3207, -31.3173,
42.9990

■ 81.8166, -1.1737,
-1.1253

■ 74.8501, -33.3480,
44.3397

■ 83.0007, 4.3500,
-11.0636

■ 74.4398, -35.0577,
44.9578

■ 83.7860, 7.6615,
-15.1852

■ 74.2133, -35.9803,
45.1000

■ 84.2411, 9.1746,
-14.5166

■ 84.7061, 10.7128,
-13.8376

■ 85.1811, 12.2754,
-13.1483

Harmonies

Analogous

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



77.9223, -2.0543, 30.9832



77.9206, -19.4342, 28.7954



77.9223, -31.6440, 20.6301

Triad

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



77.9223, -19.4363, 28.7962



77.9223, -22.7503, -29.5534



77.9223, 34.5374, 2.2207

Complementary

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



77.9206, -19.4342, 28.7954



55.2984, 16.1230, -32.4303

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.



77.9223, 27.7511, -16.7236



77.9206, -19.4342, 28.7954



77.9223, -6.2473, -37.5615

Square

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



77.9223, -19.4363, 28.7962



77.9223, -33.4286, -12.4545



77.9223, 12.3880, -32.3940



77.9223, 30.1846, 17.9043

Rectangle

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



77.9206, -19.4342, 28.7954



77.9223, -35.7779, 11.6615



77.9223, 12.3880, -32.3940



77.9223, 33.4687, -3.9885

Sweetspot

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



77.9223, -19.4363, 28.7962



98.6944, -11.4627, 15.8618



62.8770, 14.0485, 15.5942



45.5796, -5.6834, 7.9701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9223, -19.4363, 28.7962



95.3165, -27.2826, 40.1893



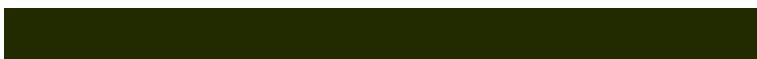
75.1653, -29.7653, 26.2241



37.9134, -4.2476, 5.8343



58.3485, -28.1153, 35.4618



14.4518, -6.4307, 8.7926

Inverse Universe

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



55.2984, 16.1230, -32.4303



61.7573, 26.0794, -52.3169



58.8773, 27.0285, -25.9743



34.8432, 0.4907, -2.2376



18.2926, 47.3684, -112.5335



4.8906, 11.9943, -24.8941

Previews

White Background



This preview shows how the HunterLab color 77.9206, -19.4342, 28.7954 looks on a white background.

Color Contrast Check

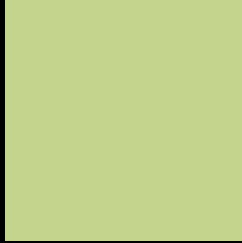
Large Text (above 18pt) WCAG AA × Fail

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 77.9206, -19.4342, 28.7954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

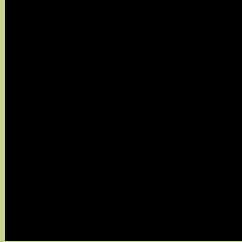
Any Text WCAG AA ✓ Pass

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 77.9206, -19.4342, 28.7954 Background



This preview shows how black text looks on a background with the HunterLab color 77.9206, -19.4342, 28.7954.



This preview shows how white text looks on a background with the HunterLab color 77.9206,

-19.4342, 28.7954.

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

77.9206, -19.4342, 28.7954

Protanopia

77.6943, -7.4746, 29.6833

Deuteranopia

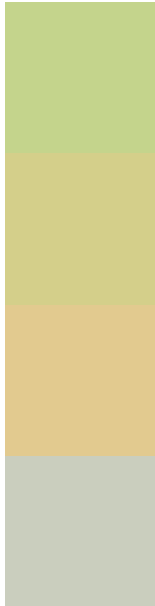
77.8127, 5.4486, 27.9385



Tritanopia

77.7334, -0.0253, -2.6934

Trichromacy



Original Color

77.9206, -19.4342, 28.7954

Protanomaly

77.7545, -11.9848, 29.3674

Deuteranomaly

77.7129, -4.0571, 27.9892

Tritanomaly

77.7283, -8.0595, 10.5955

Monochromacy



Original Color

77.9206, -19.4342, 28.7954

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 77.9206, -19.4342, 28.7954 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(196, 212, 140)` looks like.

```
.text, #text, p{  
    color:rgb(196, 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(196, 212, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 212, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9206, -19.4342, 28.7954 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(196, 212, 140) }
```


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

```
.border{ border-color:rgb(196, 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(196, 212, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 212, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 212, 140);  
box-shadow:4px 4px 4px 4px rgb(196, 212,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9206, -19.4342, 28.7954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 212, 140) }
```

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

```
.background{ background-color: rgb(196,  
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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