

Converting Colors

HunterLab(76.8805, -9.6660,
31.8772)

Have a look what the booklet for
HunterLab(76.8805, -9.6660,
31.8772) contains.

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Color

**HunterLab(76.7919, -9.4758,
31.9130)**

Conversions

Conversions Part 1

Format	Color
Hex	D9CB7E
RGB	217, 203, 126
RGB Percent	85%, 80%, 49%
CMY	0.1490, 0.2039, 0.5059
CMYK	0.00, 0.06, 0.42, 0.15
HSL	51°, 54%, 67%
HSV	51°, 42%, 85%
XYZ	53.7371, 58.9700, 28.2887
YIQ	198.4080, 33.0610, -20.9790

Conversions

Conversions Part 2

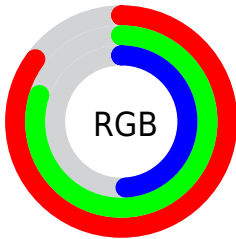
Format	Color
RYB	143, 217, 126
Decimal	14273406
CIELab	81.28, -5.85, 40.10
CIELCh	81, 40.522, 98.299
Yxy	58.9727, 0.3811, 0.4182
Android (android.graphics.Color)	4292463486 (0xFFD9CB7E)
YUV	198.4080, -35.6971, 16.3052
Hunter-Lab	76.7919, -9.4758, 31.9130

Details

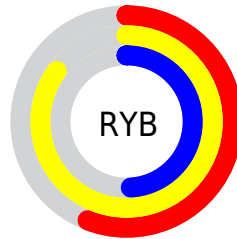
The HunterLab color **76.7919, -9.4758, 31.9130** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **53.1043, 9.6091, -40.4013**, and the grayscale version is **75.4594, -4.0263, 4.0999**.

A 20% lighter version of the original color is **98.0180, -16.3047, 33.9937**, and **54.3875, -7.4980, 26.1254** is the 20% darker color. If you saturate the color by 10%, you get **75.4404, -9.6765, 35.9603**, and if you desaturate by 10%, it is **78.2229, -8.8940, 26.9027**.

Distribution



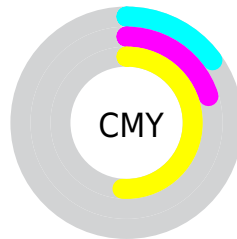
- Red (85%)
- Green (80%)
- Blue (49%)



- Red (56%)
- Yellow (85%)
- Blue (49%)



- Cyan (0%)
- Magenta (6%)
- Yellow (42%)
- Black (15%)





- Cyan (15%)
- Magenta (20%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7919, -9.4758, 31.9130 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 76.7919, -9.4758, 31.9130 by changing the saturation by 10% instead.


 76.7919, -9.4758,
31.9130


 76.7919, -9.4758,
31.9130


205.1343,
-18.4672, 54.6290

 65.2619, -8.5705,
29.0548


 101.6553,
-11.3473, 37.3447

 54.3732, -7.6790,
26.0705


 114.9306,
-12.3091, 39.9490

 44.1681, -6.8026,
22.9303


 128.7383,
-13.2894, 42.4954

 34.6959, -5.9387,
19.5937

143.0585,
-14.2883, 44.9931

 26.0185, -5.0827,
16.0100

157.8734,
-15.3056, 47.4496

 18.2166, -4.2269,
12.7516

173.1672,

 11.4024, -3.3550,

-16.3412, 49.8711

7.9817

188.9253,
-17.3951, 52.2628

■ 3.7593, -6.5788,
2.6315

0.0000, NaN, NaN

■ 76.7919, -9.4758,
31.9130

■ 76.7919, -9.4758,
31.9130

■ 75.4404, -9.6765,
35.9603

■ 78.2229, -8.8940,
26.9027

■ 74.1617, -9.4956,
39.0535


■ 79.7288, -7.9214,
20.9288


■ 72.9554, -8.9492,
41.2214


■ 81.3111, -6.5628,
14.0045


■ 71.8178, -8.0593,
42.5136

■ 82.9695, -4.8242,
6.1503


 70.7435, -6.8590,
43.0098


 84.7029, -2.7140,
-2.6066

 69.9131, -5.7226,
42.9799

 86.4653, -0.4870,
-11.6024

 87.5007, -2.2464,
-10.2275

 88.5439, -3.9986,
-8.8600

 89.5949, -5.7434,
-7.4999

Harmonies

Analogous

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



76.7937, 10.3707, 30.6329



76.7919, -9.4758, 31.9130



76.7937, -26.1386, 27.3711

Triad

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



76.7937, -9.4784, 31.9138



76.7937, -31.5546, -21.5917



76.7937, 34.2412, -10.3289

Complementary

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



76.7919, -9.4758, 31.9130



53.1043, 9.6091, -40.4013

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.



76.7937, 20.7399, -29.7049



76.7919, -9.4758, 31.9130



76.7937, -17.5757, -37.2624

Square

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



76.7937, -9.4784, 31.9138



76.7937, -38.0196, -1.1897



76.7937, 1.4273, -40.5555



76.7937, 36.9654, 9.1881

Rectangle

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



76.7919, -9.4758, 31.9130



76.7937, -33.6699, 20.7666



76.7937, 1.4273, -40.5555



76.7937, 30.7518, -17.2011

Sweetspot

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



76.7937, -9.4784, 31.9138



97.3839, -8.0958, 17.8555



56.2157, 31.4804, 8.5442



44.8559, -3.9264, 9.1488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7937, -9.4784, 31.9138



90.8002, -11.6104, 42.5248



78.5207, -26.0404, 33.0233



38.6069, -2.9122, 5.7310



54.5110, -4.6413, 33.5082



14.2097, -1.7214, 8.7258

Inverse Universe

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



53.1043, 9.6091, -40.4013



57.1590, 16.5407, -62.6242



51.9936, 24.9154, -42.3834



35.9706, -0.9210, -2.0022



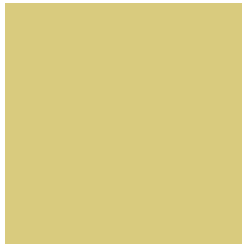
19.4970, 38.8107, -108.1506



5.9136, 6.7898, -22.0488

Previews

White Background



This preview shows how the HunterLab color 76.7919, -9.4758, 31.9130 looks on a white background.

Color Contrast Check

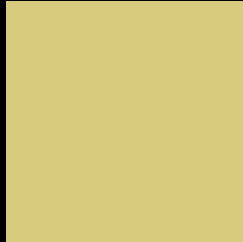
Large Text (above 18pt) WCAG AA × Fail

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 76.7919, -9.4758, 31.9130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

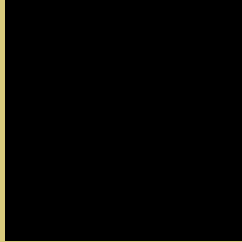
Any Text WCAG AA ✓ Pass

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 76.7919, -9.4758, 31.9130 Background



This preview shows how black text looks on a background with the HunterLab color 76.7919, -9.4758, 31.9130.



This preview shows how white text looks on a background with the HunterLab color 76.7919, -9.4758,

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

76.7919, -9.4758, 31.9130

Protanopia

76.7874, -7.9160, 31.9366

Deuteranopia

76.6506, 5.4197, 31.5299



Tritanopia

76.7221, 9.5636, 1.3274

Trichromacy



Original Color

76.7919, -9.4758, 31.9130

Protanomaly

76.6860, -8.2738, 31.8477

Deuteranomaly

76.7836, -0.1686, 31.8066

Tritanomaly

76.7039, 1.7508, 14.7380

Monochromacy



Original Color

76.7919, -9.4758, 31.9130

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6745, -6.7600, 15.9326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7919, -9.4758, 31.9130 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(217, 203, 126)` looks like.

```
.text, #text, p{  
    color:rgb(217, 203, 126)  
}
```

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(217, 203, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 203, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7919, -9.4758, 31.9130 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(217, 203, 126) }
```


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

```
.border{ border-color:rgb(217, 203, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 203, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 203, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 203, 126);  
box-shadow:4px 4px 4px 4px rgb(217, 203,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7919, -9.4758, 31.9130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 203, 126) }
```

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

```
.background{ background-color: rgb(217,  
203, 126) }
```

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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