

Converting Colors

HunterLab(76.0983, -37.1322,
18.8875)

Have a look what the booklet for
HunterLab(76.0983, -37.1322,
18.8875) contains.

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Color

**HunterLab(76.1134,
-37.1997, 18.8906)**

Conversions

Conversions Part 1

Format	Color
Hex	80DBA4
RGB	128, 219, 164
RGB Percent	50%, 86%, 64%
CMY	0.4980, 0.1412, 0.3569
CMYK	0.42, 0.00, 0.25, 0.14
HSL	144°, 56%, 68%
HSV	144°, 42%, 86%
XYZ	40.9344, 57.9325, 44.1465
YIQ	185.5210, -36.5810, -36.3970

Conversions

Conversions Part 2

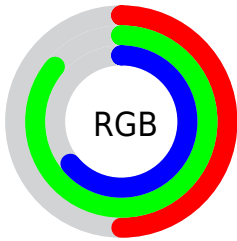
Format	Color
RYB	128, 193, 219
Decimal	8444836
CIELab	80.70, -39.23, 18.70
CIELCh	81, 43.456, 154.513
Yxy	57.9349, 0.2862, 0.4051
Android (android.graphics.Color)	4286634916 (0xFF80DBA4)
YUV	185.5210, -10.6099, -50.4459
Hunter-Lab	76.1134, -37.1997, 18.8906

Details

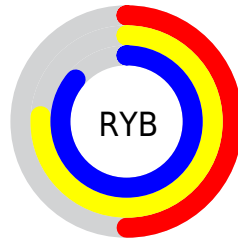
The HunterLab color **76.1134, -37.1997, 18.8906** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **58.2397, 37.4784, -9.0668**, and the grayscale version is **69.9271, -3.7311, 3.7993**.

A 20% lighter version of the original color is **93.1798, -32.2002, 14.2101**, and **53.6477, -31.4324, 15.5657** is the 20% darker color. If you saturate the color by 10%, you get **74.8079, -42.9729, 22.2184**, and if you desaturate by 10%, it is **77.6684, -30.5413, 15.4764**.

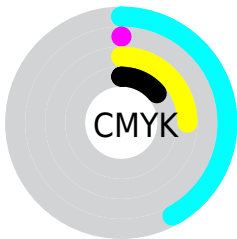
Distribution



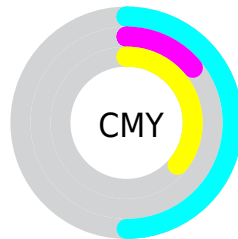
- Red (50%)
- Green (86%)
- Blue (64%)



- Red (50%)
- Yellow (76%)
- Blue (86%)



- Cyan (42%)
- Magenta (0%)
- Yellow (25%)
- Black (14%)





- Cyan (50%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1134, -37.1997, 18.8906 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 76.1134, -37.1997, 18.8906 by changing the saturation by 10% instead.


 76.1134, -37.1997,
18.8906


 76.1134, -37.1997,
18.8906


204.1919,
-59.1363, 32.7788


 64.6191, -34.4769,
17.2958


 100.9099,
-42.3996, 22.0198

 53.7685, -31.6422,
15.6674


 114.1540,
-44.9041, 23.5648

 43.6041, -28.6655,
13.9930


 127.9317,
-47.3596, 25.1027

 34.1757, -25.5024,
12.2533

142.2229,
-49.7741, 26.6369

 25.5461, -22.0849,
10.4185

157.0100,
-52.1541, 28.1697

 17.7974, -18.3027,
8.4409

172.2767,

 11.0444, -16.6035,

-54.5049, 29.7033

7.7311

188.0084,
-56.8311, 31.2392

■ 2.7889, -4.8806,
1.9522

0.0000, NaN, NaN

■ 76.1134, -37.1997,
18.8906

■ 76.1134, -37.1997,
18.8906

■ 74.8079, -42.9729,
22.2184

■ 77.6684, -30.5413,
15.4764

■ 73.7432, -47.8162,
25.4146


■ 79.4682, -23.0567,
12.0151


■ 72.9120, -51.7163,
28.4377


■ 81.5114, -14.8236,
8.5460


■ 72.3002, -54.6922,
31.2479


■ 83.7919, -5.9264,
5.1032

 71.8867, -56.8034,
33.8085

 86.3019, 3.5480,
1.7157

 71.6571, -58.0472,
35.7421

 88.5560, 11.9530,
-2.2182

 88.9636, 14.1039,
-7.9858

Harmonies

Analogous

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



76.1150, -25.6245, 29.4899



76.1134, -37.1997, 18.8906



76.1150, -40.2900, 1.0577

Triad

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



76.1150, -37.2008, 18.8914



76.1150, -0.8614, -44.9735



76.1150, 32.1567, 22.8558

Complementary

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



76.1134, -37.1997, 18.8906



58.2397, 37.4784, -9.0668

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.



76.1150, 40.5288, 7.1046



76.1134, -37.1997, 18.8906



76.1150, 20.1973, -34.8024

Square

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



76.1150, -37.2008, 18.8914



76.1150, -20.6774, -39.3391



76.1150, 35.9323, -14.3137



76.1150, 14.1061, 31.3056

Rectangle

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



76.1134, -37.1997, 18.8906



76.1150, -37.4389, -13.5837



76.1150, 35.9323, -14.3137



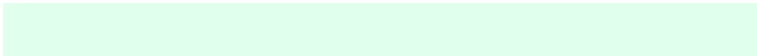
76.1150, 36.2802, 18.4223

Sweetspot

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



76.1150, -37.2008, 18.8914



96.7041, -18.1717, 10.3799



79.0119, -27.5162, 32.8800



44.5852, -9.0226, 5.0531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1150, -37.2008, 18.8914



89.0407, -50.3403, 25.9604



77.3483, -29.9700, 1.2029



38.3290, -6.0741, 3.6532



55.1955, -44.5834, 27.2532



14.1081, -10.9794, 6.0676

Inverse Universe

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



58.2397, 37.4784, -9.0668



63.9960, 54.9728, -12.8573



56.8792, 30.9062, 10.2804



36.3085, 2.2630, 0.4513



31.5370, 57.2292, -4.5916



8.1310, 14.9406, -2.6216

Previews

White Background



This preview shows how the HunterLab color 76.1134, -37.1997, 18.8906 looks on a white background.

Color Contrast Check

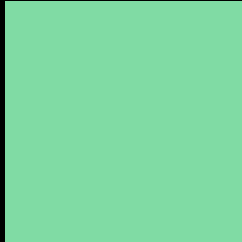
Large Text (above 18pt) WCAG AA × Fail

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 76.1134, -37.1997, 18.8906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

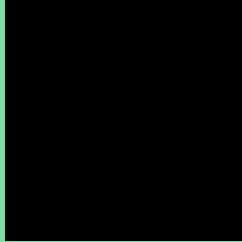
Any Text WCAG AA ✓ Pass

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 76.1134, -37.1997, 18.8906 Background



This preview shows how black text looks on a background with the HunterLab color 76.1134, -37.1997, 18.8906.



This preview shows how white text looks on a background with the HunterLab color 76.1134,

-37.1997, 18.8906.

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

76.1134, -37.1997, 18.8906

Protanopia

75.6376, -6.1299, 22.1922

Deuteranopia

75.6701, 5.3821, 16.9238



Tritanopia

76.1772, -19.3696, -10.5266

Trichromacy



Original Color

76.1134, -37.1997, 18.8906



Protanomaly

75.1232, -19.0789, 20.4265



Deuteranomaly

75.0165, -12.4794, 16.7268



Tritanomaly

76.0948, -26.3231, 1.4260

Monochromacy



Original Color

76.1134, -37.1997, 18.8906



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.8344, -17.0041, 9.2022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1134, -37.1997, 18.8906 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(128, 219, 164)` looks like.

```
.text, #text, p{  
    color:rgb(128, 219, 164)  
}
```

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(128, 219, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 219, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1134, -37.1997, 18.8906 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(128, 219, 164) }
```


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

```
.border{ border-color:rgb(128, 219, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 219, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 219, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 219, 164); box-shadow:4px 4px 4px 4px rgb(128, 219, 164) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1134, -37.1997, 18.8906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 219, 164) }
```

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

```
.background{ background-color: rgb(128,  
219, 164) }
```

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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