

Converting Colors

HunterLab(76.3229, -12.8819,
11.6074)

Have a look what the booklet for
HunterLab(76.3229, -12.8819,
11.6074) contains.

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Color

**HunterLab(76.4344,
-13.0015, 11.6950)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BDCEB8 |
| RGB | 189, 206, 184 |
| RGB Percent | 74%, 81%, 72% |
| CMY | 0.2588, 0.1921, 0.2784 |
| CMYK | 0.08, 0.00, 0.11, 0.19 |
| HSL | 106°, 18%, 76% |
| HSV | 106°, 11%, 81% |
| XYZ | 51.7093, 58.4222, 53.8987 |
| YIQ | 198.4090, -3.0700, -10.4460 |

Conversions

Conversions Part 2

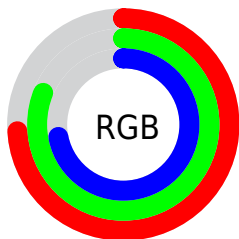
| Format | Color |
|-------------------------------------|--|
| RYB | 184, 206, 201 |
| Decimal | 12439224 |
| CIELab | 80.97, -9.81, 8.99 |
| CIELCh | 81, 13.305, 137.522 |
| Yxy | 58.4247, 0.3152, 0.3562 |
| Android (android.graphics.Color) | 4290629304 (0xFFBDCEB8) |
| YUV | 198.4090, -7.1036, -8.2517 |
| Hunter-Lab | 76.4344, -13.0015, 11.6950 |

Details

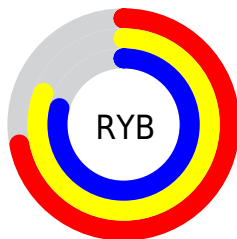
The HunterLab color $76.4344, -13.0015, 11.6950$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.5237, 5.5342, -4.2380$, and the grayscale version is $75.3529, -4.0206, 4.0941$.

A 20% lighter version of the original color is $98.6021, -11.1751, 10.9920$, and $54.1566, -10.7977, 9.6740$ is the 20% darker color. If you saturate the color by 10%, you get $74.6306, -20.6510, 17.9477$, and if you desaturate by 10%, it is $78.4228, -4.7720, 4.7639$.

Distribution



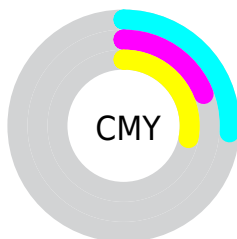
- Red (74%)
- Green (81%)
- Blue (72%)



- Red (72%)
- Yellow (81%)
- Blue (79%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (19%)



- Cyan (26%)
- Magenta (19%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4344, -13.0015, 11.6950 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 76.4344, -13.0015, 11.6950 by changing the saturation by 10% instead.

■ 76.4344, -13.0015,
11.6950

■ 76.4344, -13.0015,
11.6950

204.6379,
-23.4584, 21.8803

■ 64.9232, -11.8929,
10.6255

■ 101.2625,
-15.2457, 13.8657

■ 54.0545, -10.7861,
9.5609

114.5215,
-16.3816, 14.9682

■ 43.8708, -9.6784,
8.4981

128.3133,
-17.5288, 16.0840

■ 34.4217, -8.5633,
7.4306

142.6183,
-18.6883, 17.2137

■ 25.7694, -7.4300,
6.3479

157.4186,
-19.8606, 18.3579

■ 17.9955, -6.2607,
5.2319

172.6981,

■ 11.2134, -5.0209,

-21.0461, 19.5169

4.1764

188.4423,
-22.2453, 20.6910

■ 3.2843, -5.7475,
2.2990

0.0000, NaN, NaN

■ 76.4344, -13.0015,
11.6950

■ 76.4344, -13.0015,
11.6950

■ 74.6306, -20.6510,
17.9477

■ 78.4228, -4.7720,
4.7639

■ 73.0113, -27.6503,
23.4665

■ 80.5850, 3.9759,
-2.7912

■ 71.5815, -33.9409,
28.2093

■ 82.9156, 13.1749,
-10.9095

■ 70.3425, -39.4718,
32.1459

■ 84.9633, 20.4668,
-13.3080

■ 69.2935, -44.2050,
35.2638

■ 85.2203, 21.2841,
-12.9362

■ 68.4309, -48.1204,
37.5724

■ 67.7482, -51.2193,
39.1083

■ 67.2349, -53.5298,
39.9416

■ 66.8915, -55.0550,
40.2544

Harmonies

Analogous

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



76.4360, -7.7753, 14.5634



76.4344, -13.0015, 11.6950



76.4360, -15.8018, 6.6624

Triad

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



76.4360, -13.0032, 11.6961



76.4360, -6.7398, -8.2582



76.4360, 8.0887, 7.6230

Complementary

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



76.4344, -13.0015, 11.6950



71.5237, 5.5342, -4.2380

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.



76.4360, 8.3883, 1.5713



76.4344, -13.0015, 11.6950



76.4360, -0.3183, -7.9471

Square

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



76.4360, -13.0032, 11.6961



76.4360, -12.2668, -5.0477



76.4360, 5.2670, -4.2298



76.4360, 4.4613, 12.3491

Rectangle

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



76.4344, -13.0015, 11.6950



76.4360, -15.9763, 2.6024



76.4360, 5.2670, -4.2298



76.4360, 8.5861, 5.6867

Sweetspot

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



76.4360, -13.0032, 11.6961



99.2033, -8.6051, 8.2169



76.3520, -5.1196, 11.7436



45.7991, -4.3805, 4.1399

0.0000, NaN, NaN



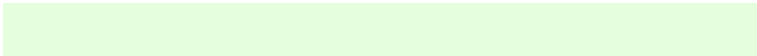
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4360, -13.0032, 11.6961



96.6990, -19.0379, 16.9443



76.1889, -13.5635, 8.8581



35.5779, -5.5545, 5.0285



52.5236, -43.0540, 31.6111



12.0762, -9.1618, 7.2809

Inverse Universe

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



71.5237, 5.5342, -4.2380



89.0181, 9.9577, -7.9861



71.8197, 6.1335, -0.8176



33.5712, 2.0169, -1.4788



27.0925, 56.5247, -61.0039



6.4108, 13.1868, -12.9741

Previews

White Background



This preview shows how the HunterLab color 76.4344, -13.0015, 11.6950 looks on a white background.

Color Contrast Check

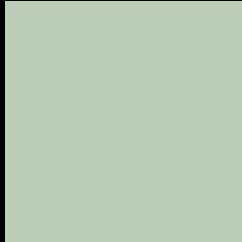
Large Text (above 18pt) WCAG AA × Fail

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 76.4344, -13.0015, 11.6950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

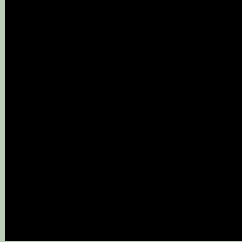
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

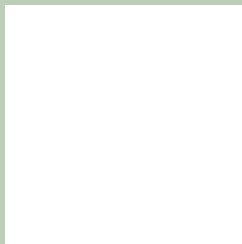
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.4344, -13.0015, 11.6950 Background



This preview shows how black text looks on a background with the HunterLab color 76.4344, -13.0015, 11.6950.



This preview shows how white text looks on a background with the HunterLab color 76.4344,

-13.0015, 11.6950.

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

76.4344, -13.0015, 11.6950

Protanopia

76.2890, -4.1405, 12.9613

Deuteranopia

76.2472, 5.1730, 10.9507



Tritanopia

76.3232, -3.3935, -4.0247

Trichromacy



Original Color

76.4344, -13.0015, 11.6950

Protanomaly

76.2725, -7.2857, 12.4691

Deuteranomaly

76.0842, -1.5262, 11.0884

Tritanomaly

76.3715, -7.1727, 2.0949

Monochromacy



Original Color

76.4344, -13.0015, 11.6950

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6476, -7.2809, 6.9437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4344, -13.0015, 11.6950 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(189, 206, 184)` looks like.

```
.text, #text, p{  
    color:rgb(189, 206, 184)  
}
```

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(189, 206, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 206, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4344, -13.0015, 11.6950 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(189, 206, 184) }
```


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

```
.border{ border-color:rgb(189, 206, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 206, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 206, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 206, 184);  
box-shadow:4px 4px 4px 4px rgb(189, 206,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4344, -13.0015, 11.6950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 206, 184) }
```

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

```
.background{ background-color: rgb(189,  
206, 184) }
```

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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