

Converting Colors

HunterLab(76.8370, -13.6922,
10.4644)

Have a look what the booklet for
HunterLab(76.8370, -13.6922,
10.4644) contains.

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Color

**HunterLab(76.6950,
-13.4628, 10.2435)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCFBC
RGB	187, 207, 188
RGB Percent	73%, 81%, 74%
CMY	0.2667, 0.1882, 0.2627
CMYK	0.10, 0.00, 0.09, 0.19
HSL	123°, 17%, 77%
HSV	123°, 10%, 81%
XYZ	51.8834, 58.8212, 56.1960
YIQ	198.8540, -5.8210, -10.1490

Conversions

Conversions Part 2

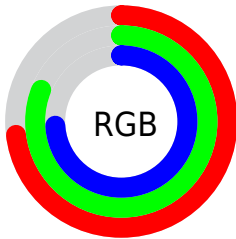
Format	Color
RYB	187, 206, 207
Decimal	12308412
CIELab	81.19, -10.31, 7.15
CIElCh	81, 12.542, 145.252
Yxy	58.8237, 0.3109, 0.3524
Android (android.graphics.Color)	4290498492 (0xFFBBCFBC)
YUV	198.8540, -5.3510, -10.3960
Hunter-Lab	76.6950, -13.4628, 10.2435

Details

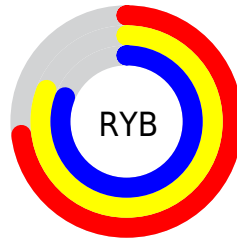
The HunterLab color $76.6950, -13.4628, 10.2435$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.9820, 5.9331, -2.3649$, and the grayscale version is $75.5359, -4.0304, 4.1040$.

A 20% lighter version of the original color is $98.5425, -11.1419, 9.0308$, and $54.4059, -11.2330, 8.3487$ is the 20% darker color. If you saturate the color by 10%, you get $74.5702, -22.2965, 15.9740$, and if you desaturate by 10%, it is $79.0773, -3.8811, 4.0778$.

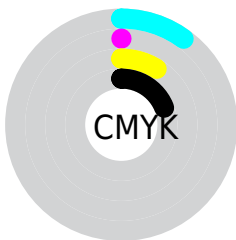
Distribution



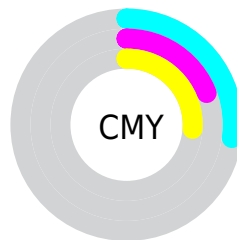
- Red (73%)
- Green (81%)
- Blue (74%)



- Red (73%)
- Yellow (81%)
- Blue (81%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (19%)





- Cyan (27%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6950, -13.4628, 10.2435 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 76.6950, -13.4628, 10.2435 by changing the saturation by 10% instead.


 76.6950, -13.4628,
10.2435

 76.6950, -13.4628,
10.2435


204.9996,
-24.1058, 19.7587

 65.1700, -12.3286,
9.2680


 101.5487,
-15.7542, 12.2420

 54.2867, -11.1947,
8.3039


114.8196,
-16.9121, 13.2647

 44.0874, -10.0581,
7.3498


128.6230,
-18.0806, 14.3041

 34.6215, -8.9115,
6.4013

142.9391,
-19.2604, 15.3605

 25.9509, -7.7440,
5.4513

157.7501,
-20.4524, 16.4341

 18.1565, -6.5362,
4.4873

173.0400,

 11.3511, -5.2520,

-21.6570, 17.5250

3.5079

188.7943,
-22.8747, 18.6332

■ 3.6366, -6.3641,
2.5456

0.0000, NaN, NaN

■ 76.6950, -13.4628,
10.2435

■ 76.6950, -13.4628,
10.2435

■ 74.5702, -22.2965,
15.9740

■ 79.0773, -3.8811,
4.0778

■ 72.7061, -30.2703,
21.1964

■ 81.7020, 6.3453,
-2.4569

■ 71.1094, -37.2877,
25.8461

■ 84.5587, 17.1110,
-9.2942

■ 69.7813, -43.2680,
29.8669

■ 85.5032, 20.7293,
-12.5538

■ 68.7185, -48.1569,
33.2177

■ 67.9120, -51.9352,
35.8777

■ 67.3465, -54.6267,
37.8512

■ 66.9992, -56.3053,
39.1712

■ 66.8256, -57.1564,
39.8957

Harmonies

Analogous

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



76.6966, -9.0185, 13.5641



76.6950, -13.4628, 10.2435



76.6966, -15.3987, 5.0892

Triad

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



76.6966, -13.4645, 10.2446



76.6966, -5.0613, -7.7508



76.6966, 6.7619, 8.7675

Complementary

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



76.6950, -13.4628, 10.2435



72.9820, 5.9331, -2.3649

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.



76.6966, 7.9007, 3.2490



76.6950, -13.4628, 10.2435



76.6966, 0.9529, -6.5757

Square

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



76.6966, -13.4645, 10.2446



76.6966, -10.6442, -5.5328



76.6966, 5.7440, -2.4355



76.6966, 2.6786, 12.7590

Rectangle

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



76.6950, -13.4628, 10.2435



76.6966, -15.0486, 1.1923



76.6966, 5.7440, -2.4355



76.6966, 7.5070, 7.0421

Sweetspot

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



76.6966, -13.4645, 10.2446



99.0548, -9.1031, 7.8518



78.3187, -7.7422, 12.5326



45.7127, -4.6712, 3.9281

0.0000, NaN, NaN



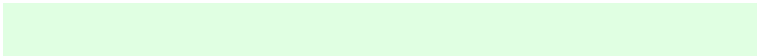
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6966, -13.4645, 10.2446



96.3942, -19.9140, 14.8241



76.9871, -11.8407, 6.0854



36.3534, -6.2686, 4.7820



53.0421, -45.3594, 31.6200



12.5561, -10.6397, 7.2741

Inverse Universe

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



72.9820, 5.9331, -2.3649



90.5033, 10.8585, -5.1784



72.6587, 4.2019, 2.2286



34.6387, 2.6851, -1.0384



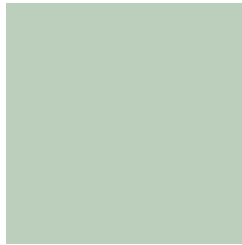
33.0027, 64.1961, -38.1924



7.8244, 15.2513, -9.2988

Previews

White Background



This preview shows how the HunterLab color 76.6950, -13.4628, 10.2435 looks on a white background.

Color Contrast Check

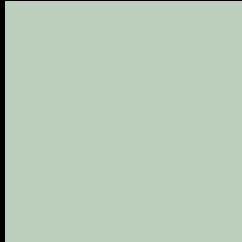
Large Text (above 18pt) WCAG AA × Fail

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 76.6950, -13.4628, 10.2435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

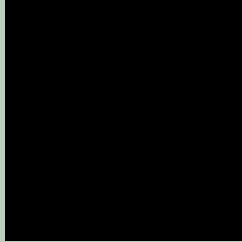
Any Text WCAG AA ✓ Pass

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 76.6950, -13.4628, 10.2435 Background



This preview shows how black text looks on a background with the HunterLab color 76.6950, -13.4628, 10.2435.



This preview shows how white text looks on a background with the HunterLab color 76.6950,

-13.4628, 10.2435.

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

76.6950, -13.4628, 10.2435

Protanopia

76.7016, -4.0487, 11.7126

Deuteranopia

76.6807, 5.4099, 9.2335



Tritanopia

76.8328, -4.6347, -4.4531

Trichromacy



Original Color

76.6950, -13.4628, 10.2435

Protanomaly

76.5993, -7.4985, 11.1119

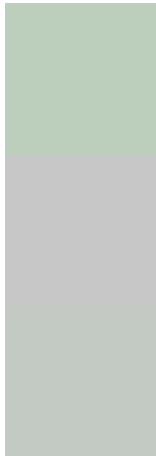
Deuteranomaly

76.4287, -1.6031, 9.2758

Tritanomaly

76.6074, -7.7428, 0.8847

Monochromacy



Original Color

76.6950, -13.4628, 10.2435

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0153, -7.4526, 6.4399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6950, -13.4628, 10.2435 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(187, 207, 188)` looks like.

```
.text, #text, p{  
    color:rgb(187, 207, 188)  
}
```

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(187, 207, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 207, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6950, -13.4628, 10.2435 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(187, 207, 188) }
```


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

```
.border{ border-color:rgb(187, 207, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 207, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 207, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 207, 188);  
box-shadow:4px 4px 4px 4px rgb(187, 207,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6950, -13.4628, 10.2435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 207, 188) }
```

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

```
.background{ background-color: rgb(187,  
207, 188) }
```

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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