

Converting Colors

HunterLab(77.0135, -9.4437,
0.8506)

Have a look what the booklet for
HunterLab(77.0135, -9.4437, 0.8506)
contains.

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Color

**HunterLab(77.0135, -9.4437,
0.8506)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCED1
RGB	187, 206, 209
RGB Percent	73%, 81%, 82%
CMY	0.2667, 0.1921, 0.1804
CMYK	0.11, 0.01, 0.00, 0.18
HSL	188°, 19%, 78%
HSV	188°, 11%, 82%
XYZ	54.0734, 59.3108, 68.9197
YIQ	200.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

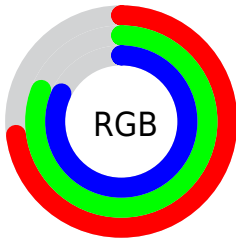
Format	Color
RYB	187, 197, 209
Decimal	12308177
CIELab	81.46, -5.79, -3.68
CIELCh	81, 6.865, 212.437
Yxy	59.3133, 0.2966, 0.3253
Android (android.graphics.Color)	4290498257 (0xFFBBCED1)
YUV	200.6610, 4.1111, -11.9807
Hunter-Lab	77.0135, -9.4437, 0.8506

Details

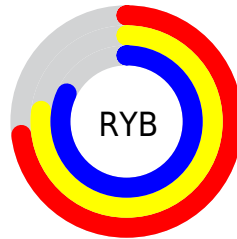
The HunterLab color $77.0135, -9.4437, 0.8506$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.4641, 1.8621, 7.3571$, and the grayscale version is $76.2686, -4.0695, 4.1438$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $54.6730, -7.6042, -0.0730$ is the 20% darker color. If you saturate the color by 10%, you get $74.5035, -13.8248, -2.3380$, and if you desaturate by 10%, it is $79.7040, -4.5328, 4.1614$.

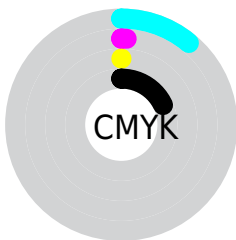
Distribution



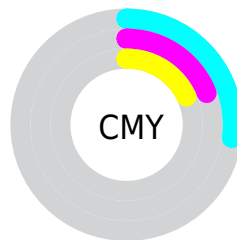
- Red (73%)
- Green (81%)
- Blue (82%)



- Red (73%)
- Yellow (77%)
- Blue (82%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0135, -9.4437, 0.8506 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 77.0135, -9.4437, 0.8506 by changing the saturation by 10% instead.

■ 77.0135, -9.4437,
0.8506

■ 77.0135, -9.4437,
0.8506

205.4414,
-18.4166, 6.5983

■ 65.4716, -8.5397,
0.3916

■ 101.8984,
-11.3096, 1.8931

■ 54.5706, -7.6510,
-0.0243

115.1839,
-12.2693, 2.4693

■ 44.3523, -6.7775,
-0.3918

129.0013,
-13.2477, 3.0800

■ 34.8659, -5.9168,
-0.7060

143.3309,
-14.2446, 3.7234

■ 26.1729, -5.0646,
-0.9602

158.1550,
-15.2601, 4.3981

■ 18.3538, -4.2131,
-1.1449

173.4576,

■ 11.5198, -3.3468,

-16.2940, 5.1029

-1.2462

189.2241,
-17.3462, 5.8367

■ 4.0251, -6.4870,
-3.5727

0.0000, NaN, NaN

■ 77.0135, -9.4437,
0.8506

■ 77.0135, -9.4437,
0.8506

■ 74.5035, -13.8248,
-2.3380

■ 79.7040, -4.5328,
4.1614

■ 72.1762, -17.6209,
-5.3865

■ 82.5623, 0.8607,
7.5706

■ 70.0388, -20.7870,
-8.2712

■ 85.5817, 6.6851,
11.0614

■ 68.0950, -23.2839,
-10.9703

■ 87.0011, 7.0891,
12.6249

■ 66.3460, -25.0846,
-13.4642

■ 87.8498, 5.5721,
13.5184

■ 64.7893, -26.1792,
-15.7378

■ 88.7047, 4.0593,
14.4111

■ 63.4179, -26.5805,
-17.7836

■ 89.5658, 2.5507,
15.3029

■ 62.2184, -26.3323,
-19.6056

■ 90.4328, 1.0463,
16.1937

■ 61.2052, -25.6319,
-21.1693

■ 91.3058, -0.4537,
17.0835

Harmonies

Analogous

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



77.0151, -10.4090, 3.9326



77.0135, -9.4437, 0.8506



77.0151, -7.0550, -1.4074

Triad

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



77.0151, -9.4452, 0.8518



77.0151, 1.6475, 1.3190



77.0151, -4.3856, 10.0347

Complementary

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



77.0135, -9.4437, 0.8506



73.4641, 1.8621, 7.3571

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.



77.0151, -1.1271, 9.4005



77.0135, -9.4437, 0.8506



77.0151, 2.3911, 4.4508

Square

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



77.0151, -9.4452, 0.8518



77.0151, -0.6477, -1.1297



77.0151, 1.3674, 7.3892



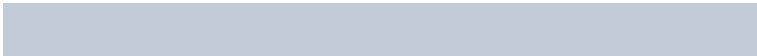
77.0151, -7.5190, 9.1594

Rectangle

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



77.0135, -9.4437, 0.8506



77.0151, -4.9547, -2.0959



77.0151, 1.3674, 7.3892



77.0151, -3.2686, 9.9910

Sweetspot

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



77.0151, -9.4452, 0.8518



98.9519, -7.2789, 4.1592



77.3831, -14.1296, 10.1393



45.6516, -3.6034, 1.7676

0.0000, NaN, NaN



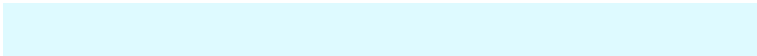
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0151, -9.4452, 0.8518



95.6025, -13.3345, 0.0034



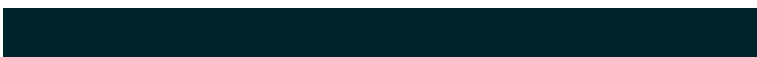
73.6405, -3.9580, -3.2596



36.2228, -4.1804, 0.5698



48.1701, -20.2702, -16.4509



11.7263, -5.2237, -3.3804

Inverse Universe

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



73.1801, 6.5942, -2.1028



89.6412, 11.6947, -4.6424



76.7374, -3.7114, 10.8951



34.6124, 2.5443, -0.6650



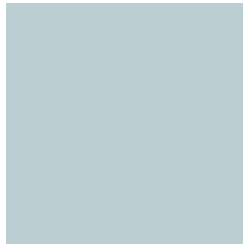
32.2702, 61.6344, -28.5320



7.6818, 14.7538, -7.4269

Previews

White Background



This preview shows how the HunterLab color 77.0135, -9.4437, 0.8506 looks on a white background.

Color Contrast Check

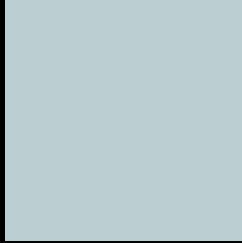
Large Text (above 18pt) WCAG AA × Fail

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 77.0135, -9.4437, 0.8506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

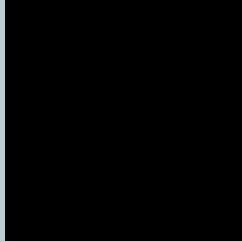
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

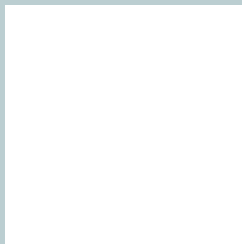
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0135, -9.4437, 0.8506 Background



This preview shows how black text looks on a background with the HunterLab color 77.0135, -9.4437, 0.8506.



This preview shows how white text looks on a background with the HunterLab color 77.0135, -9.4437,

0.8506.

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

77.0135, -9.4437, 0.8506

Protanopia

76.8550, -2.2753, 2.2708

Deuteranopia

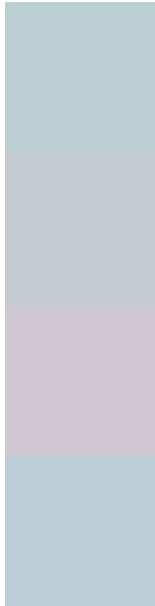
76.8690, 5.7622, -0.0673



Tritanopia

76.9232, -5.8342, -4.8912

Trichromacy



Original Color

77.0135, -9.4437, 0.8506

Protanomaly

76.9562, -4.9969, 1.8525

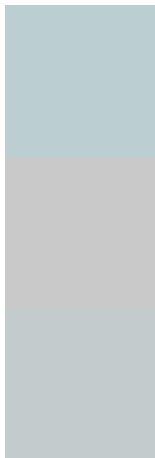
Deuteranomaly

76.9591, -0.1079, 0.4460

Tritanomaly

77.0142, -7.3794, -2.6878

Monochromacy



Original Color

77.0135, -9.4437, 0.8506

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6859, -6.1316, 2.9784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0135, -9.4437, 0.8506 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, 206, 209)` looks like.

```
.text, #text, p{  
    color:rgb(187, 206, 209)  
}
```

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, 206, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 206, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0135, -9.4437, 0.8506 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, 206, 209) }
```


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

```
.border{ border-color:rgb(187, 206, 209) }
```

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

Here you see how a box with a 4 pixel rgb(187, 206, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 206, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 206, 209);  
box-shadow:4px 4px 4px 4px rgb(187, 206,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0135, -9.4437, 0.8506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 206, 209) }
```

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

```
.background{ background-color: rgb(187,  
206, 209) }
```

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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