

Converting Colors

HunterLab(76.8024, -6.3672,
-10.6327)

Have a look what the booklet for
HunterLab(76.8024, -6.3672,
-10.6327) contains.

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Color

**HunterLab(76.9413, -6.6548,
-10.3941)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B5CDE6 |
| RGB | 181, 205, 230 |
| RGB Percent | 71%, 80%, 90% |
| CMY | 0.2902, 0.1961, 0.0980 |
| CMYK | 0.21, 0.11, 0.00, 0.10 |
| HSL | 211°, 49%, 81% |
| HSV | 211°, 21%, 90% |
| XYZ | 55.1703, 59.1996, 83.3819 |
| YIQ | 200.6740, -22.3290, 2.6870 |

Conversions

Conversions Part 2

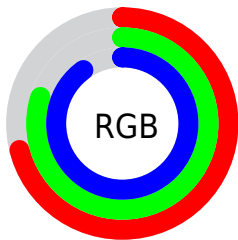
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 181, 197, 230 |
| Decimal | 11914726 |
| CIELab | 81.40, -2.75, -15.04 |
| CIELCh | 81, 15.293, 259.649 |
| Yxy | 59.2020, 0.2790, 0.2994 |
| Android (android.graphics.Color) | 4290104806 (0xFFB5CDE6) |
| YUV | 200.6740, 14.4577, -17.2541 |
| Hunter-Lab | 76.9413, -6.6548, -10.3941 |

Details

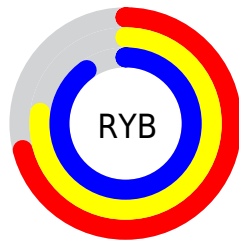
The HunterLab color $76.9413, -6.6548, -10.3941$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.1885, 0.0098, 17.0880$, and the grayscale version is $76.2346, -4.0677, 4.1420$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $54.4988, -5.4366, -10.0781$ is the 20% darker color. If you saturate the color by 10%, you get $71.5837, -6.7914, -18.0162$, and if you desaturate by 10%, it is $82.4874, -6.0083, -3.0872$.

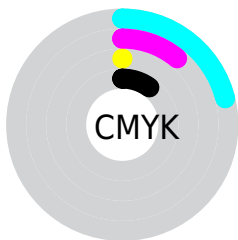
Distribution



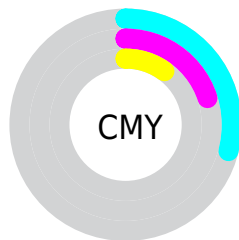
- Red (71%)
- Green (80%)
- Blue (90%)



- Red (71%)
- Yellow (77%)
- Blue (90%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)
- Black (10%)



- Cyan (29%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9413, -6.6548, -10.3941 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 76.9413, -6.6548, -10.3941 by changing the saturation by 10% instead.

■ 76.9413, -6.6548,
-10.3941

■ 76.9413, -6.6548,
-10.3941

205.3412,
-14.5107, -8.2149

■ 65.4032, -5.9036,
-10.3899

■ 101.8191, -8.2370,
-10.2299

■ 54.5062, -5.1773,
-10.3252

115.1013, -9.0644,
-10.0716

■ 44.2922, -4.4778,
-10.1935

128.9155, -9.9157,
-9.8662

■ 34.8104, -3.8051,
-9.9899

143.2420,
-10.7902, -9.6163

■ 26.1225, -3.1594,
-9.7102

158.0631,
-11.6874, -9.3243

■ 18.3090, -2.5393,
-9.3556

173.3628,

■ 11.4815, -1.9414,

-12.6069, -8.9922

-8.9496

189.1266,
-13.5481, -8.6218

■ 3.9404, -3.2491,
-15.9638

0.0000, NaN, -NF

■ 76.9413, -6.6548,
-10.3941

■ 76.9413, -6.6548,
-10.3941

■ 71.5837, -6.7914,
-18.0162

■ 82.4874, -6.0083,
-3.0872

■ 66.4311, -6.3336,
-25.9927

■ 88.1994, -4.9180,
3.9364

■ 61.5093, -5.1908,
-34.3520

■ 94.0632, -3.4442,
10.7127

■ 56.8460, -3.2631,
-43.1114

■ 98.2628, -7.8986,
15.2392

■ 52.4720, -0.4506,
-52.2664

■ 99.2438, -9.4946,
16.2623

■ 48.4191, 3.3314,
-61.7782

■ 44.7162, 8.1235,
-71.5674

■ 41.7718, 13.0086,
-80.2929

Harmonies

Analogous

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



76.9429, -13.1298, -6.8879



76.9413, -6.6548, -10.3941



76.9429, 0.7462, -9.7192

Triad

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



76.9429, -6.6560, -10.3927



76.9429, 9.7912, 8.6130



76.9429, -14.6821, 12.4666

Complementary

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



76.9413, -6.6548, -10.3941



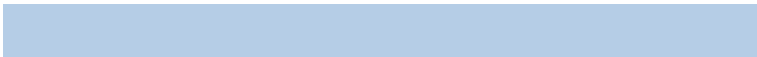
80.1885, 0.0098, 17.0880

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.



76.9429, -8.8479, 15.9035



76.9413, -6.6548, -10.3941



76.9429, 5.3462, 13.8288

Square

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



76.9429, -6.6560, -10.3927



76.9429, 10.4324, 1.7099



76.9429, -1.5297, 16.3774



76.9429, -17.6459, 6.5868

Rectangle

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



76.9413, -6.6548, -10.3941



76.9429, 5.2061, -7.0101



76.9429, -1.5297, 16.3774



76.9429, -13.0021, 13.9213

Sweetspot

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



76.9429, -6.6560, -10.3927



96.0903, -6.1659, 0.7272



84.1728, -23.3849, 10.5498



44.2606, -2.8899, 0.0965

0.0000, NaN, NaN



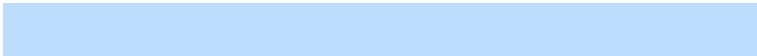
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9429, -6.6560, -10.3927



83.5504, -7.6333, -15.7869



69.7037, 5.7126, -20.6281



38.7905, -2.7111, -0.8211



31.8149, 9.0133, -59.2230



9.6618, 0.5465, -13.2562

Inverse Universe

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



73.6750, 16.8682, -0.7892



79.2188, 24.6105, -2.0451



87.6093, -12.1787, 24.1853



38.0593, 2.1982, 0.9974



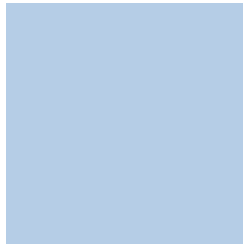
31.9680, 56.9210, 3.7976



8.7973, 15.8625, -0.4931

Previews

White Background



This preview shows how the HunterLab color 76.9413, -6.6548, -10.3941 looks on a white background.

Color Contrast Check

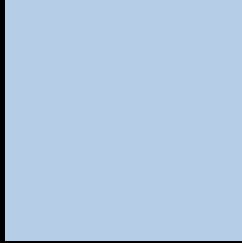
Large Text (above 18pt) WCAG AA × Fail

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 76.9413, -6.6548, -10.3941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

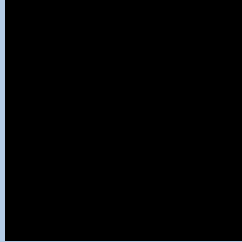
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

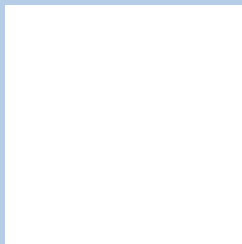
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9413, -6.6548, -10.3941 Background



This preview shows how black text looks on a background with the HunterLab color 76.9413, -6.6548, -10.3941.



This preview shows how white text looks on a background with the HunterLab color 76.9413, -6.6548,

-10.3941.

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

76.9413, -6.6548, -10.3941

Protanopia

76.7205, 0.2370, -8.8831

Deuteranopia

76.8271, 5.5694, -11.4791



Tritanopia

76.9244, -8.8186, -6.5620

Trichromacy



Original Color

76.9413, -6.6548, -10.3941

Protanomaly

76.8433, -2.3898, -9.3236

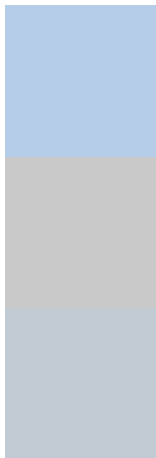
Deuteranomaly

76.8660, 1.0251, -10.9321

Tritanomaly

77.0304, -8.2315, -8.0591

Monochromacy



Original Color

76.9413, -6.6548, -10.3941

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4617, -4.8212, -1.2680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9413, -6.6548, -10.3941 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(181, 205, 230)` looks like.

```
.text, #text, p{  
    color:rgb(181, 205, 230)  
}
```

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(181, 205, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 205, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9413, -6.6548, -10.3941 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(181, 205, 230) }
```


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

```
.border{ border-color:rgb(181, 205, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 205, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 205, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 205, 230);  
box-shadow:4px 4px 4px 4px rgb(181, 205,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9413, -6.6548, -10.3941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 205, 230) }
```

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

```
.background{ background-color: rgb(181,  
205, 230) }
```

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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