

Converting Colors

HunterLab(82.4929, -10.7144,
-7.4930)

Have a look what the booklet for
HunterLab(82.4929, -10.7144,
-7.4930) contains.

HunterLab(82.4929, -10.7144, -7.4930)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.4929,
-10.7144, -7.4930)**

Conversions

Conversions Part 1

Format	Color
Hex	BCDCEE
RGB	188, 220, 238
RGB Percent	74%, 86%, 93%
CMY	0.2627, 0.1372, 0.0667
CMYK	0.21, 0.08, 0.00, 0.07
HSL	202°, 60%, 84%
HSV	202°, 21%, 93%
XYZ	61.7648, 68.0508, 90.7687
YIQ	212.4840, -24.8500, -1.1860

Conversions

Conversions Part 2

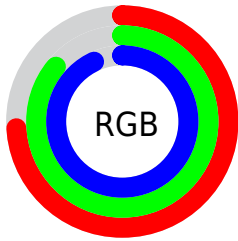
Format	Color
R _Y B	188, 208, 238
Decimal	12377326
CIE Lab	86.03, -6.71, -12.31
CIE LCh	86, 14.022, 241.406
Yxy	68.0536, 0.2800, 0.3085
Android (android.graphics.Color)	4290567406 (0xFFBCDCEE)
YUV	212.4840, 12.5794, -21.4725
Hunter-Lab	82.4929, -10.7144, -7.4930

Details

The HunterLab color $82.4929, -10.7144, -7.4930$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $81.2101, 3.8495, 15.3725$, and the grayscale version is $81.3056, -4.3383, 4.4175$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $59.4609, -8.8036, -7.6433$ is the 20% darker color. If you saturate the color by 10%, you get $78.0343, -12.6081, -13.5962$, and if you desaturate by 10%, it is $87.1450, -8.2450, -1.4803$.

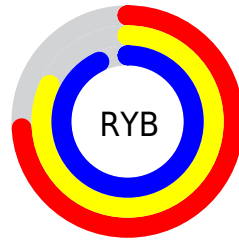
Distribution



Red (74%)

Green (86%)

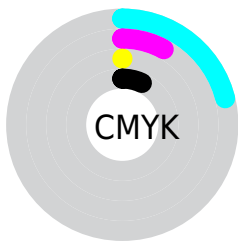
Blue (93%)



Red (74%)

Yellow (82%)

Blue (93%)

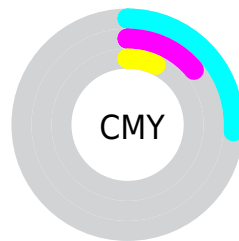


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (26%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4929, -10.7144, -7.4930 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 82.4929, -10.7144, -7.4930 by changing the saturation by 10% instead.

■ 82.4929, -10.7144,
-7.4930

■ 82.4929, -10.7144,
-7.4930

212.9990,
-20.0948, -4.3227

■ 70.6692, -9.7569,
-7.6177

■ 107.9022,
-12.6808, -7.0841

■ 59.4700, -8.8127,
-7.6866

121.4333,
-13.6883, -6.8096

■ 48.9342, -7.8813,
-7.6932

135.4871,
-14.7130, -6.4915

■ 39.1066, -6.9599,
-7.6317

150.0447,
-15.7548, -6.1324

■ 30.0424, -6.0443,
-7.4953

165.0894,
-16.8140, -5.7341

■ 21.8123, -5.1267,
-7.2775

180.6057,

■ 14.5116, -4.1932,

-17.8904, -5.2987

-6.9754

196.5799,
-18.9840, -4.8278

■ 8.1726, -4.0146,
-6.8451

0.0000, NaN, -NF

■ 82.4929, -10.7144,
-7.4930

■ 82.4929, -10.7144,
-7.4930

■ 78.0343, -12.6081,
-13.5962

■ 87.1450, -8.2450,
-1.4803

■ 73.7797, -13.8526,
-19.7837

■ 91.9709, -5.2607,
4.4334

■ 69.7471, -14.3768,
-26.0362

■ 96.5222, -3.3281,
9.7305

■ 65.9523, -14.1107,
-32.3262

■ 99.2418, -7.8371,
12.6890

■ 62.4099, -12.9943,
-38.6170

■ 99.4752, -8.2185,
12.9395

■ 59.1305, -10.9895,
-44.8646

■ 56.1171, -8.0984,
-51.0263

■ 53.6077, -4.8587,
-56.5164

Harmonies

Analogous

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



82.4946, -15.5235, -2.4250



82.4929, -10.7144, -7.4930



82.4946, -4.0773, -9.2815

Triad

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



82.4946, -10.7157, -7.4916



82.4946, 9.4076, 4.8023



82.4946, -11.2667, 14.6365

Complementary

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



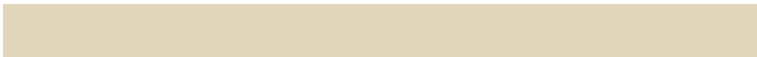
82.4929, -10.7144, -7.4930



81.2101, 3.8495, 15.3725

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.



82.4946, -4.7344, 16.2335



82.4929, -10.7144, -7.4930



82.4946, 7.3330, 10.8545

Square

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



82.4946, -10.7157, -7.4916



82.4946, 7.6800, -1.8397



82.4946, 2.0989, 14.9074



82.4946, -15.8341, 10.3555

Rectangle

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



82.4929, -10.7144, -7.4930



82.4946, 0.5368, -8.2671



82.4946, 2.0989, 14.9074



82.4946, -9.2353, 15.4883

Sweetspot

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



82.4946, -10.7157, -7.4916



96.8242, -7.3730, 1.6007



87.3348, -25.3097, 13.9455



44.6372, -3.5085, 0.5465

0.0000, NaN, NaN



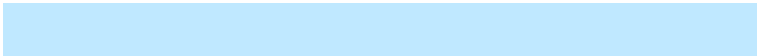
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4946, -10.7157, -7.4916



87.2193, -12.5046, -10.7873



74.9137, 1.8590, -17.8259



41.1293, -3.6606, -0.2670



40.3565, -4.1401, -41.5049



12.4202, -2.4153, -10.3103

Inverse Universe

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



77.0146, 18.5732, -4.3481



80.2870, 25.1283, -6.4951



88.7026, -8.7827, 22.7023



39.9114, 2.6023, 0.3029



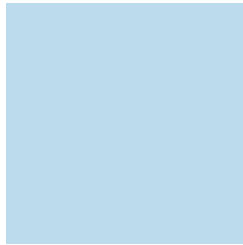
33.8193, 61.7500, -7.8625



9.8511, 18.1575, -3.6125

Previews

White Background



This preview shows how the HunterLab color 82.4929, -10.7144, -7.4930 looks on a white background.

Color Contrast Check

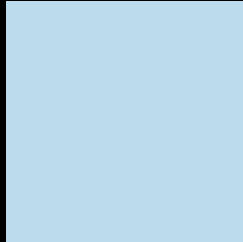
Large Text (above 18pt) WCAG AA × Fail

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 82.4929, -10.7144, -7.4930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

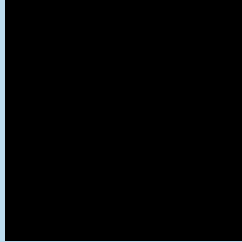
Any Text WCAG AA ✓ Pass

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 82.4929, -10.7144, -7.4930 Background



This preview shows how black text looks on a background with the HunterLab color 82.4929, -10.7144, -7.4930.



This preview shows how white text looks on a background with the HunterLab color 82.4929,

-10.7144, -7.4930.

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

82.4929, -10.7144, -7.4930

Protanopia

82.2649, -0.5687, -5.4210

Deuteranopia

82.3040, 6.1981, -8.5627



Tritanopia

82.4929, -10.7144, -7.4930

Trichromacy



Original Color

82.4929, -10.7144, -7.4930

Protanomaly

82.4301, -4.6814, -5.8220

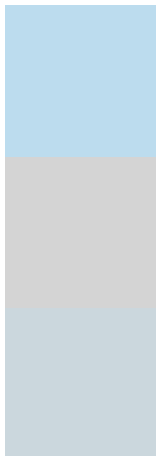
Deuteranomaly

82.2614, -0.2264, -8.1724

Tritanomaly

82.4929, -10.7144, -7.4930

Monochromacy



Original Color

82.4929, -10.7144, -7.4930

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.5585, -7.0766, 0.4030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4929, -10.7144, -7.4930 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(188, 220, 238)` looks like.

```
.text, #text, p{  
    color:rgb(188, 220, 238)  
}
```

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(188, 220, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 220, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4929, -10.7144, -7.4930 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(188, 220, 238) }
```


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

```
.border{ border-color:rgb(188, 220, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 220, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 220, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 220, 238);  
box-shadow:4px 4px 4px 4px rgb(188, 220,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4929, -10.7144, -7.4930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 220, 238) }
```

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

```
.background{ background-color: rgb(188,  
220, 238) }
```

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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