

Converting Colors

HunterLab(84.4699, -14.7252,
1.1179)

Have a look what the booklet for
HunterLab(84.4699, -14.7252,
1.1179) contains.

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Color

**HunterLab(84.3926,
-14.6123, 1.1970)**

Conversions

Conversions Part 1

Format	Color
Hex	C1E2E2
RGB	193, 226, 226
RGB Percent	76%, 89%, 89%
CMY	0.2431, 0.1137, 0.1137
CMYK	0.15, 0.00, 0.00, 0.11
HSL	180°, 36%, 82%
HSV	180°, 15%, 89%
XYZ	62.9161, 71.2211, 82.3825
YIQ	216.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

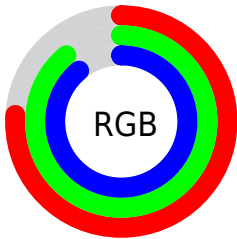
Format	Color
RYB	193, 210, 226
Decimal	12706530
CIELab	87.59, -10.76, -3.64
CIELCh	88, 11.361, 198.666
Yxy	71.2241, 0.2906, 0.3289
Android (android.graphics.Color)	4290896610 (0xFFC1E2E2)
YUV	216.1330, 4.8644, -20.2876
Hunter-Lab	84.3926, -14.6123, 1.1970

Details

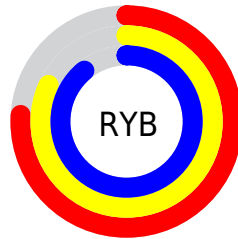
The HunterLab color $84.3926, -14.6123, 1.1970$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $76.2632, 7.1194, 7.8919$, and the grayscale version is $82.9112, -4.4239, 4.5047$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $61.2822, -12.4014, 0.2691$ is the 20% darker color. If you saturate the color by 10%, you get $82.7509, -20.5890, -0.9218$, and if you desaturate by 10%, it is $86.2699, -7.9420, 3.5687$.

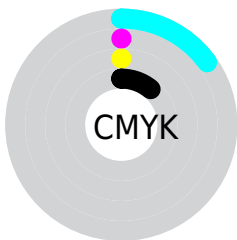
Distribution



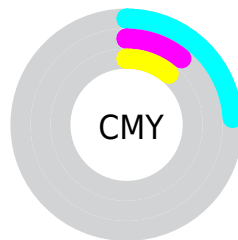
- Red (76%)
- Green (89%)
- Blue (89%)



- Red (76%)
- Yellow (82%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3926, -14.6123, 1.1970 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 84.3926, -14.6123, 1.1970 by changing the saturation by 10% instead.

■ 84.3926, -14.6123,
1.1970

■ 84.3926, -14.6123,
1.1970

215.6006,
-25.4876, 7.1375

■ 72.4742, -13.4520,
0.7105

■ 109.9785,
-16.9563, 2.2897

■ 61.1750, -12.2931,
0.2650

123.5925,
-18.1406, 2.8890

■ 50.5329, -11.1330,
-0.1349

137.7261,
-19.3352, 3.5216

■ 40.5915, -9.9659,
-0.4849

152.3608,
-20.5411, 4.1861

■ 31.4040, -8.7828,
-0.7792

167.4801,
-21.7588, 4.8810

■ 23.0382, -7.5696,
-1.0105

183.0687,

■ 15.5848, -6.3010,

-22.9889, 5.6052

-1.1679

199.1131,
-24.2317, 6.3577

■ 9.1688, -5.6048,
-1.2411

0.0000, NaN, NaN

■ 84.3926, -14.6123,
1.1970

■ 84.3926, -14.6123,
1.1970

■ 82.7509, -20.5890,
-0.9218

■ 86.2699, -7.9420,
3.5687

■ 81.3409, -25.8171,
-2.7746

■ 88.3736, -0.6333,
6.1691

■ 80.1630, -30.2607,
-4.3477

■ 90.0815, 5.1730,
8.2374

■ 79.2123, -33.8999,
-5.6348

■ 90.0815, 5.1734,
8.2364

■ 78.4801, -36.7359,
-6.6369

■ 90.0816, 5.1737,
8.2355

■ 77.9534, -38.7943,
-7.3636

■ 90.0817, 5.1741,
8.2346

■ 77.6140, -40.1290,
-7.8342

■ 90.0817, 5.1744,
8.2336

■ 77.4371, -40.8275,
-8.0798

■ 90.0818, 5.1748,
8.2327

■ 77.3856, -41.0310,
-8.1510

■ 90.0818, 5.1751,
8.2318

Harmonies

Analogous

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



84.3944, -14.9580, 6.6115



84.3926, -14.6123, 1.1970



84.3944, -11.6047, -3.5911

Triad

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



84.3944, -14.6138, 1.1983



84.3944, 3.8562, -2.5647



84.3944, -2.3491, 14.1647

Complementary

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



84.3926, -14.6123, 1.1970



76.2632, 7.1194, 7.8919

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.



84.3944, 2.8321, 12.0331



84.3926, -14.6123, 1.1970



84.3944, 6.4774, 2.5251

Square

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



84.3944, -14.6138, 1.1983



84.3944, -0.9813, -5.8609



84.3944, 6.0977, 7.8538



84.3944, -7.9769, 13.8615

Rectangle

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



84.3926, -14.6123, 1.1970



84.3944, -8.4467, -5.6750



84.3944, 6.0977, 7.8538



84.3944, -0.4948, 13.7151

Sweetspot

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



84.3944, -14.6138, 1.1983



99.0538, -8.6432, 4.2569



83.4600, -19.9612, 15.2362



45.7467, -4.2805, 1.8692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3944, -14.6138, 1.1983



96.0779, -19.2615, 0.4850



79.3401, -6.5998, -4.9976



39.4618, -5.2039, 1.1061



58.4491, -30.9906, -6.1566



15.3883, -8.1589, -1.6212

Inverse Universe

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



76.2632, 7.1194, 7.8919



84.5687, 11.5461, 9.9748



80.9925, -1.1709, 12.9528



37.0143, 1.3282, 3.1177



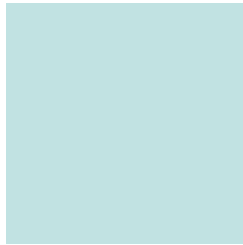
30.3716, 52.0123, 19.6244



7.9962, 13.6938, 5.1660

Previews

White Background



This preview shows how the HunterLab color 84.3926, -14.6123, 1.1970 looks on a white background.

Color Contrast Check

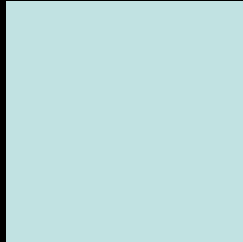
Large Text (above 18pt) WCAG AA × Fail

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 84.3926, -14.6123, 1.1970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

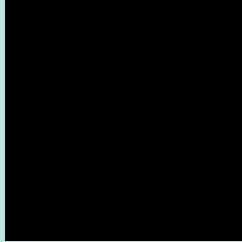
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

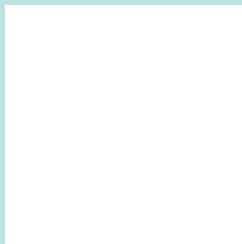
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3926, -14.6123, 1.1970 Background



This preview shows how black text looks on a background with the HunterLab color 84.3926, -14.6123, 1.1970.



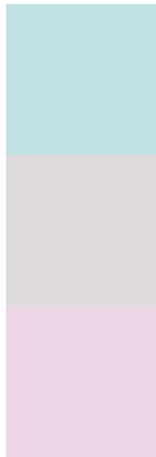
This preview shows how white text looks on a background with the HunterLab color 84.3926,

-14.6123, 1.1970.

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

84.3926, -14.6123, 1.1970

Protanopia

84.1979, -2.6628, 3.6656

Deuteranopia

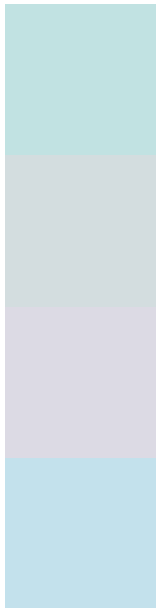
84.3081, 6.0222, -0.0757



Tritanopia

84.4973, -9.9291, -6.5001

Trichromacy



Original Color

84.3926, -14.6123, 1.1970

Protanomaly

84.1959, -7.3350, 2.5917

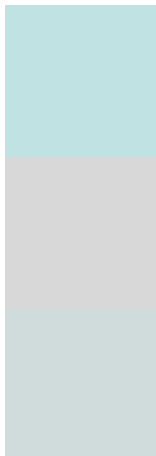
Deuteranomaly

84.2377, -2.0731, 0.2095

Tritanomaly

84.5628, -11.6843, -3.7373

Monochromacy



Original Color

84.3926, -14.6123, 1.1970

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.5246, -8.2744, 3.2585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3926, -14.6123, 1.1970 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(193, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(193, 226, 226)  
}
```

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(193, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3926, -14.6123, 1.1970 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(193, 226, 226) }
```


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

```
.border{ border-color:rgb(193, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(193, 226,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3926, -14.6123, 1.1970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 226, 226) }
```

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

```
.background{ background-color: rgb(193,  
226, 226) }
```

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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