

Converting Colors

HunterLab(81.1593, -13.9151,
-2.6873)

Have a look what the booklet for
HunterLab(81.1593, -13.9151,
-2.6873) contains.

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Color

**HunterLab(81.3014,
-14.1670, -2.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DBE2
RGB	182, 219, 226
RGB Percent	71%, 86%, 89%
CMY	0.2863, 0.1412, 0.1137
CMYK	0.19, 0.03, 0.00, 0.11
HSL	190°, 43%, 80%
HSV	190°, 19%, 89%
XYZ	58.3505, 66.0992, 81.6346
YIQ	208.7350, -24.2990, -5.6670

Conversions

Conversions Part 2

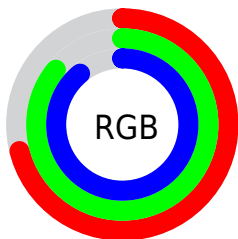
Format	Color
RYB	182, 202, 226
Decimal	11983842
CIELab	85.05, -10.60, -7.47
CIELCh	85, 12.967, 215.183
Yxy	66.1019, 0.2831, 0.3207
Android (android.graphics.Color)	4290173922 (0xFFB6DBE2)
YUV	208.7350, 8.5116, -23.4466
Hunter-Lab	81.3014, -14.1670, -2.6220

Details

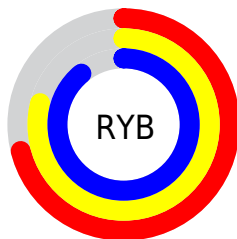
The HunterLab color $81.3014, -14.1670, -2.6220$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.7941, 7.5443, 11.1366$, and the grayscale version is $79.7095, -4.2531, 4.3308$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $58.3784, -11.8756, -3.3651$ is the 20% darker color. If you saturate the color by 10%, you get $78.5579, -18.1608, -6.2157$, and if you desaturate by 10%, it is $84.2466, -9.5506, 1.1072$.

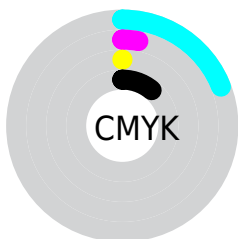
Distribution



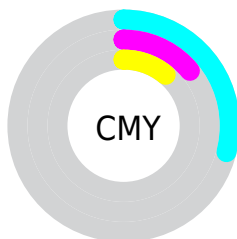
- Red (71%)
- Green (86%)
- Blue (89%)



- Red (71%)
- Yellow (79%)
- Blue (89%)



- Cyan (19%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3014, -14.1670, -2.6220 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 81.3014, -14.1670, -2.6220 by changing the saturation by 10% instead.

■ 81.3014, -14.1670,
-2.6220

■ 81.3014, -14.1670,
-2.6220

211.3625,
-24.9564, 2.0080

■ 69.5378, -13.0159,
-2.9345

■ 106.5986,
-16.4915, -1.8559

■ 58.4022, -11.8660,
-3.1976

120.0772,
-17.6661, -1.4108

■ 47.9340, -10.7143,
-3.4053

134.0803,
-18.8511, -0.9271

■ 38.1790, -9.5544,
-3.5517

148.5891,
-20.0474, -0.4068

■ 29.1935, -8.3767,
-3.6293

163.5865,
-21.2556, 0.1483

■ 21.0502, -7.1650,
-3.6283

179.0570,

■ 13.8475, -5.8906,

-22.4763, 0.7367

-3.5360

194.9867,
-23.7098, 1.3570

■ 7.4759, -6.5765,
-3.8132

0.0000, NaN, NaN

■ 81.3014, -14.1670,
-2.6220

■ 81.3014, -14.1670,
-2.6220

■ 78.5579, -18.1608,
-6.2157

■ 84.2466, -9.5506,
1.1072

■ 76.0184, -21.4746,
-9.6527

■ 87.3799, -4.3642,
4.9446

■ 73.6901, -24.0632,
-12.9058

■ 90.6938, 1.3347,
8.8703

■ 71.5758, -25.8920,
-15.9507

■ 92.3280, 1.2398,
10.7082

■ 69.6747, -26.9438,
-18.7669

■ 93.4370, -0.6656,
11.9066

■ 67.9809, -27.2261,
-21.3411

■ 94.5551, -2.5638,
13.1022

■ 66.4816, -26.7801,
-23.6724

■ 95.6820, -4.4549,
14.2949

■ 65.1422, -25.7361,
-25.7988

■ 96.8176, -6.3387,
15.4846

■ 65.0727, -25.6748,
-25.9106

■ 97.9617, -8.2153,
16.6713

Harmonies

Analogous

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



81.3031, -16.2514, 3.3596



81.3014, -14.1670, -2.6220



81.3031, -9.4488, -6.9462

Triad

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



81.3031, -14.1683, -2.6207



81.3031, 7.1442, -0.6484



81.3031, -5.4525, 15.2530

Complementary

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



81.3014, -14.1670, -2.6220



74.7941, 7.5443, 11.1366

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.



81.3031, 0.8930, 14.3601



81.3014, -14.1670, -2.6220



81.3031, 8.2939, 5.4772

Square

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



81.3031, -14.1683, -2.6207



81.3031, 2.8784, -5.7471



81.3031, 5.9733, 10.8926



81.3031, -11.3198, 13.4329

Rectangle

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



81.3014, -14.1670, -2.6220



81.3031, -5.3743, -8.1397



81.3031, 5.9733, 10.8926



81.3031, -3.3055, 15.2586

Sweetspot

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



81.3031, -14.1683, -2.6207



97.8111, -8.9828, 2.7653



82.4596, -23.8800, 15.9391



45.1438, -4.3332, 1.1461

0.0000, NaN, NaN



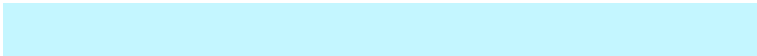
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3031, -14.1683, -2.6207



92.0411, -18.0204, -4.5436



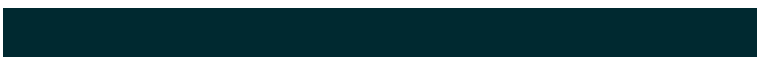
74.5332, -3.3175, -11.3683



38.9636, -4.4103, 0.5169



49.2978, -19.5875, -19.3343



13.3620, -5.6566, -4.4903

Inverse Universe

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



73.9869, 17.4007, -7.8127



82.1777, 24.8400, -11.6434



81.2019, -3.6069, 17.6583



37.2776, 2.7424, -0.6337



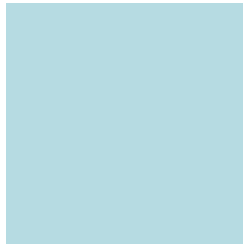
33.7067, 64.0640, -27.3678



8.9314, 17.0679, -7.9696

Previews

White Background



This preview shows how the HunterLab color 81.3014, -14.1670, -2.6220 looks on a white background.

Color Contrast Check

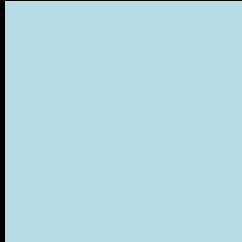
Large Text (above 18pt) WCAG AA × Fail

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 81.3014, -14.1670, -2.6220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

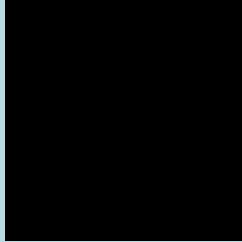
Any Text WCAG AA ✓ Pass

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 81.3014, -14.1670, -2.6220 Background



This preview shows how black text looks on a background with the HunterLab color 81.3014, -14.1670, -2.6220.



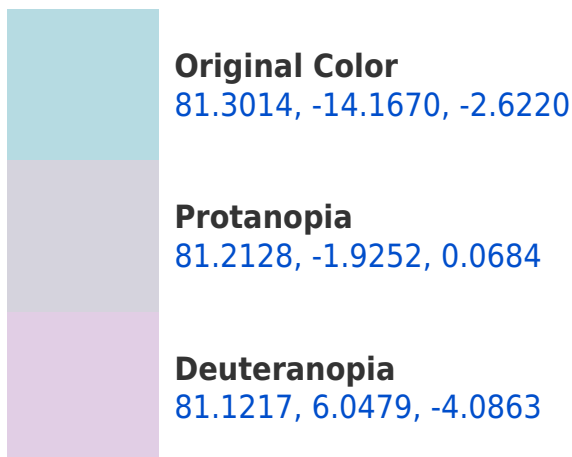
This preview shows how white text looks on a background with the HunterLab color 81.3014,

-14.1670,-2.6220.

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

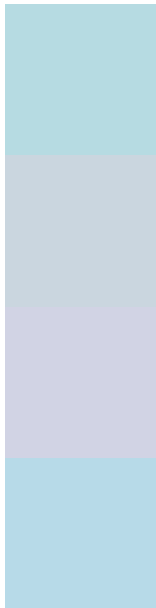




Tritanopia

81.4440, -11.3896, -7.2316

Trichromacy



Original Color

81.3014, -14.1670, -2.6220

Protanomaly

81.2265, -6.5064, -1.0207

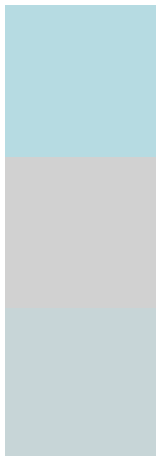
Deuteranomaly

81.0835, -1.9016, -3.7408

Tritanomaly

81.2627, -12.2484, -5.8419

Monochromacy



Original Color

81.3014, -14.1670, -2.6220

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.3971, -8.3399, 1.9827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3014, -14.1670, -2.6220 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(182, 219, 226)` looks like.

```
.text, #text, p{  
    color:rgb(182, 219, 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(182, 219, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 219, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3014, -14.1670, -2.6220 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(182, 219, 226) }
```


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

```
.border{ border-color:rgb(182, 219, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 219, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 219, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 219, 226);  
box-shadow:4px 4px 4px 4px rgb(182, 219,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3014, -14.1670, -2.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 219, 226) }
```

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

```
.background{ background-color: rgb(182,  
219, 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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