

Converting Colors

HunterLab(80.6190, -14.2119,
6.5240)

Have a look what the booklet for
HunterLab(80.6190, -14.2119,
6.5240) contains.

HunterLab(80.7207, -14.2441, 6.6006)	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(80.7207,
-14.2441, 6.6006)**

Conversions

Conversions Part 1

Format	Color
Hex	BFD9CE
RGB	191, 217, 206
RGB Percent	75%, 85%, 81%
CMY	0.2510, 0.1490, 0.1922
CMYK	0.12, 0.00, 0.05, 0.15
HSL	155°, 25%, 80%
HSV	155°, 12%, 85%
XYZ	57.4393, 65.1583, 67.9419
YIQ	207.9720, -11.9650, -8.9330

Conversions

Conversions Part 2

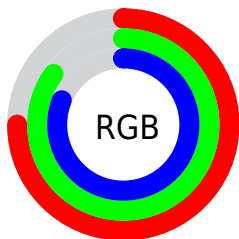
Format	Color
RYB	191, 207, 217
Decimal	12573134
CIELab	84.57, -10.75, 2.48
CIELCh	85, 11.029, 166.983
Yxy	65.1611, 0.3015, 0.3420
Android (android.graphics.Color)	4290763214 (0xFFBFD9CE)
YUV	207.9720, -0.9722, -14.8844
Hunter-Lab	80.7207, -14.2441, 6.6006

Details

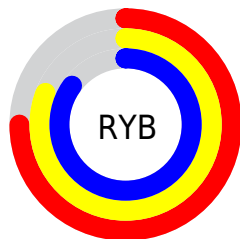
The HunterLab color **80.7207, -14.2441, 6.6006** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.0195, 6.5037, 2.1769**, and the grayscale version is **79.4174, -4.2375, 4.3149**.

A 20% lighter version of the original color is **99.2543, -7.9395, 4.5067**, and **57.8152, -11.9368, 4.9530** is the 20% darker color. If you saturate the color by 10%, you get **78.8159, -21.7490, 8.5302**, and if you desaturate by 10%, it is **82.8526, -6.1226, 4.8510**.

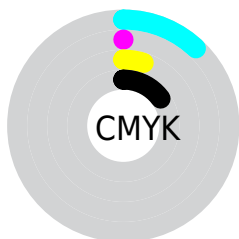
Distribution



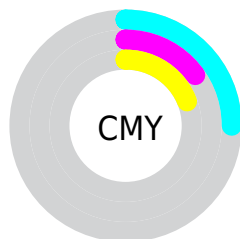
- Red (75%)
- Green (85%)
- Blue (81%)



- Red (75%)
- Yellow (81%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7207, -14.2441, 6.6006 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 80.7207, -14.2441, 6.6006 by changing the saturation by 10% instead.

■ 80.7207, -14.2441,
6.6006

■ 80.7207, -14.2441,
6.6006

210.5637,
-25.0836, 14.5215

■ 68.9867, -13.0861,
5.8470

■ 105.9629,
-16.5820, 8.1911

■ 57.8823, -11.9282,
5.1198

119.4157,
-17.7626, 9.0241

■ 47.4474, -10.7677,
4.4208

133.3941,
-18.9533, 9.8820

■ 37.7280, -9.5980,
3.7508

147.8789,
-20.1550, 10.7639

■ 28.7812, -8.4089,
3.1100

162.8531,
-21.3684, 11.6693

■ 20.6808, -7.1837,
2.4983

178.3012,

■ 13.5265, -5.8919,

-22.5940, 12.5978

1.9138

194.2090,
-23.8323, 13.5487

■ 7.1103, -6.9650,
1.8352

0.0000, NaN, NaN

■ 80.7207, -14.2441,
6.6006

■ 80.7207, -14.2441,
6.6006

■ 78.8159, -21.7490,
8.5302

■ 82.8526, -6.1226,
4.8510

■ 77.1376, -28.5616,
10.6206

■ 85.2001, 2.5460,
3.2879

■ 75.6894, -34.6212,
12.8523

■ 87.6372, 11.2916,
1.7657

■ 74.4701, -39.8788,
15.1989

■ 87.9449, 12.9184,
-2.6053

■ 73.4749, -44.3046,
17.6294

■ 88.2672, 14.6166,
-7.1679

■ 72.6947, -47.8929,
20.1089

■ 88.3788, 15.2033,
-8.7440

■ 72.1153, -50.6678,
22.5995

■ 71.7160, -52.6892,
25.0603

■ 71.4937, -53.8893,
26.9706

Harmonies

Analogous

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



80.7224, -11.8131, 10.8877



80.7207, -14.2441, 6.6006



80.7224, -14.0676, 1.4352

Triad

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



80.7224, -14.2457, 6.6018



80.7224, -1.2355, -5.7066



80.7224, 2.9444, 11.3315

Complementary

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



80.7207, -14.2441, 6.6006



75.0195, 6.5037, 2.1769

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.



80.7224, 5.9312, 7.2448



80.7207, -14.2441, 6.6006



80.7224, 3.4745, -2.6886

Square

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



80.7224, -14.2457, 6.6018



80.7224, -6.6525, -5.9072



80.7224, 6.1277, 2.1219



80.7224, -1.9434, 13.4943

Rectangle

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



80.7207, -14.2441, 6.6006



80.7224, -12.4931, -1.8199



80.7224, 6.1277, 2.1219



80.7224, 4.2096, 10.1500

Sweetspot

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



80.7224, -14.2457, 6.6018



98.9149, -9.4090, 6.2370



81.2306, -13.2767, 13.8440



45.6704, -4.7018, 2.9574

0.0000, NaN, NaN



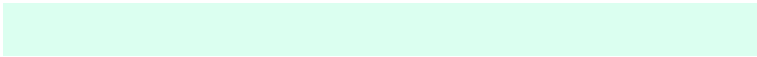
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7224, -14.2457, 6.6018



96.3907, -19.0993, 8.4043



80.5144, -11.4703, 1.0686



38.3817, -5.7803, 2.9003



55.6430, -41.8074, 20.7012



14.2229, -10.2701, 4.3928

Inverse Universe

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



75.0195, 6.5037, 2.1769



88.3423, 10.1962, 2.1661



75.1911, 3.8074, 7.5318



36.2526, 1.9632, 1.2467



30.6854, 54.1335, 7.5506



7.9183, 14.1725, 0.3713

Previews

White Background



This preview shows how the HunterLab color 80.7207, -14.2441, 6.6006 looks on a white background.

Color Contrast Check

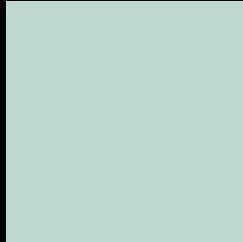
Large Text (above 18pt) WCAG AA × Fail

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 80.7207, -14.2441, 6.6006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

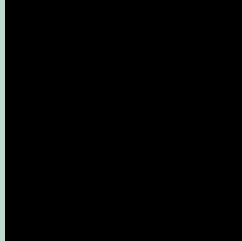
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

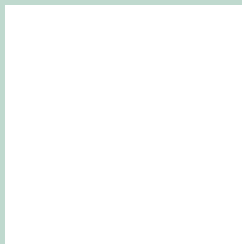
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7207, -14.2441, 6.6006 Background



This preview shows how black text looks on a background with the HunterLab color 80.7207, -14.2441, 6.6006.



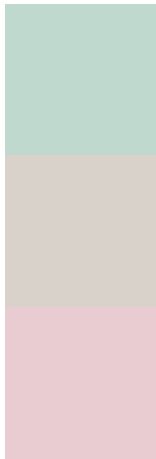
This preview shows how white text looks on a background with the HunterLab color 80.7207,

-14.2441, 6.6006.

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**

80.7207, -14.2441, 6.6006

Protanopia

80.5955, -3.6689, 8.4924

Deuteranopia

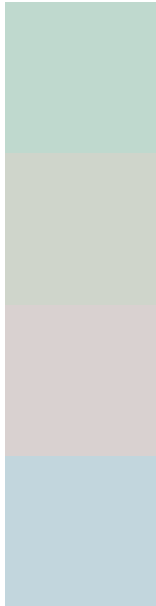
80.5885, 5.9995, 5.3839



Tritanopia

80.5629, -6.7540, -5.5709

Trichromacy



Original Color

80.7207, -14.2441, 6.6006

Protanomaly

80.7253, -7.9207, 8.1066

Deuteranomaly

80.5647, -1.8459, 5.6950

Tritanomaly

80.4878, -9.2409, -0.9561

Monochromacy



Original Color

80.7207, -14.2441, 6.6006

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.7810, -7.8043, 5.1542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7207, -14.2441, 6.6006 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(191, 217, 206)` looks like.

```
.text, #text, p{  
    color:rgb(191, 217, 206)  
}
```

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(191, 217, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 217, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7207, -14.2441, 6.6006 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(191, 217, 206) }
```


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

```
.border{ border-color:rgb(191, 217, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 217, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 217, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 217, 206);  
box-shadow:4px 4px 4px 4px rgb(191, 217,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7207, -14.2441, 6.6006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 217, 206) }
```

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

```
.background{ background-color: rgb(191,  
217, 206) }
```

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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