

Converting Colors

HunterLab(80.4514, -14.4457,
12.9949)

Have a look what the booklet for
HunterLab(80.4514, -14.4457,
12.9949) contains.

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Color

**HunterLab(80.4634,
-14.3938, 13.0094)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D8BF
RGB	197, 216, 191
RGB Percent	77%, 85%, 75%
CMY	0.2274, 0.1529, 0.2510
CMYK	0.09, 0.00, 0.12, 0.15
HSL	106°, 24%, 80%
HSV	106°, 12%, 85%
XYZ	56.9857, 64.7436, 58.7834
YIQ	207.4690, -3.2990, -11.8030

Conversions

Conversions Part 2

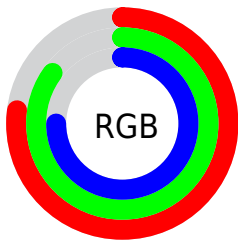
Format	Color
RYB	191, 216, 210
Decimal	12966079
CIELab	84.35, -10.94, 10.17
CIELCh	84, 14.935, 137.093
Yxy	64.7464, 0.3157, 0.3587
Android (android.graphics.Color)	4291156159 (0xFFC5D8BF)
YUV	207.4690, -8.1192, -9.1813
Hunter-Lab	80.4634, -14.3938, 13.0094

Details

The HunterLab color $80.4634, -14.3938, 13.0094$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.7816, 6.6358, -5.3140$, and the grayscale version is $79.2286, -4.2274, 4.3046$.

A 20% lighter version of the original color is $99.6525, -7.0529, 8.9274$, and $57.5885, -11.9460, 10.5215$ is the 20% darker color. If you saturate the color by 10%, you get $78.5922, -22.3521, 19.5704$, and if you desaturate by 10%, it is $82.5270, -5.8237, 5.7149$.

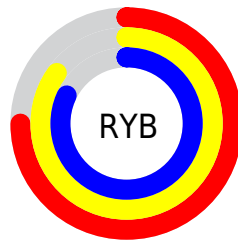
Distribution



Red (77%)

Green (85%)

Blue (75%)



Red (75%)

Yellow (85%)

Blue (82%)

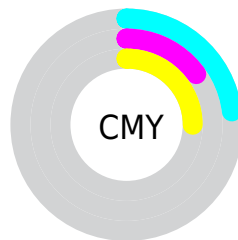


Cyan (9%)

Magenta (0%)

Yellow (12%)

Black (15%)



Cyan (23%)

Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4634, -14.3938, 13.0094 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 80.4634, -14.3938, 13.0094 by changing the saturation by 10% instead.

■ 80.4634, -14.3938,
13.0094

■ 80.4634, -14.3938,
13.0094

210.2094,
-25.3033, 23.6688

■ 68.7426, -13.2262,
11.8769

■ 105.6812,
-16.7499, 15.2985

■ 57.6521, -12.0578,
10.7464

119.1225,
-17.9388, 16.4568

■ 47.2319, -10.8860,
9.6142

133.0899,
-19.1375, 17.6264

■ 37.5284, -9.7038,
8.4736

147.5641,
-20.3468, 18.8083

■ 28.5989, -8.5007,
7.3138

162.5280,
-21.5675, 20.0030

■ 20.5175, -7.2594,
6.1169

177.9661,

■ 13.3848, -5.9482,

-22.8002, 21.2111

4.8500

193.8642,
-24.0454, 22.4329

■ 6.9418, -7.2377,
4.8593

0.0000, NaN, NaN

■ 80.4634, -14.3938,
13.0094

■ 80.4634, -14.3938,
13.0094

■ 78.5922, -22.3521,
19.5704

■ 82.5270, -5.8237,
5.7149

■ 76.9131, -29.6263,
25.3411

■ 84.7716, 3.2950,
-2.2565

■ 75.4309, -36.1571,
30.2790

■ 87.1625, 12.7356,
-10.4224

■ 74.1470, -41.8930,
34.3550

■ 88.0876, 15.7538,
-9.1236

■ 73.0601, -46.7966,
37.5590

■ 72.1664, -50.8486,
39.9048

■ 71.4587, -54.0531,
41.4355

■ 70.9261, -56.4416,
42.2307

■ 70.5973, -57.8959,
42.4882

Harmonies

Analogous

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



80.4651, -8.4120, 16.2060



80.4634, -14.3938, 13.0094



80.4651, -17.6227, 7.3272

Triad

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



80.4651, -14.3956, 13.0105



80.4651, -7.4321, -9.8662



80.4651, 9.6696, 8.2342

Complementary

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



80.4634, -14.3938, 13.0094



74.7816, 6.6358, -5.3140

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.



80.4651, 9.9550, 1.3168



80.4634, -14.3938, 13.0094



80.4651, -0.0991, -9.5678

Square

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



80.4651, -14.3956, 13.0105



80.4651, -13.7005, -6.1091



80.4651, 6.3241, -5.3271



80.4651, 5.5577, 13.6230

Rectangle

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



80.4634, -14.3938, 13.0094



80.4651, -17.8551, 2.7012



80.4651, 6.3241, -5.3271



80.4651, 10.2213, 6.0233

Sweetspot

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



80.4651, -14.3956, 13.0105



99.2123, -8.5734, 8.2279



80.2080, -5.2550, 12.8956



45.8044, -4.3620, 4.1462

0.0000, NaN, NaN



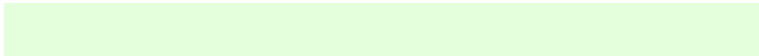
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4651, -14.3956, 13.0105



96.4999, -19.9000, 17.8110



80.1459, -15.1978, 9.9298



37.4678, -5.8334, 5.3244



54.3512, -44.3775, 32.7140



13.4924, -10.2910, 8.1338

Inverse Universe

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



74.7816, 6.6358, -5.3140



88.1539, 10.9969, -9.1181



75.1684, 7.5010, -1.5167



35.3208, 2.1090, -1.5942



27.6928, 58.0213, -64.2478



7.0674, 14.6075, -14.8466

Previews

White Background



This preview shows how the HunterLab color 80.4634, -14.3938, 13.0094 looks on a white background.

Color Contrast Check

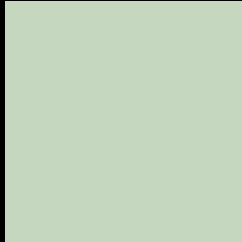
Large Text (above 18pt) WCAG AA × Fail

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 80.4634, -14.3938, 13.0094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

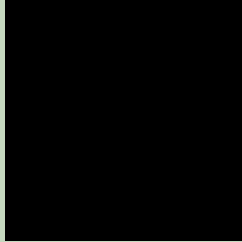
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

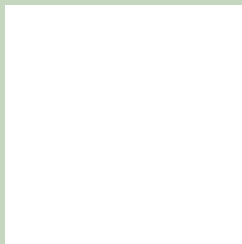
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4634, -14.3938, 13.0094 Background



This preview shows how black text looks on a background with the HunterLab color 80.4634, -14.3938, 13.0094.



This preview shows how white text looks on a background with the HunterLab color 80.4634,

-14.3938, 13.0094.

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

80.4634, -14.3938, 13.0094

Protanopia

80.4886, -4.8273, 14.4657

Deuteranopia

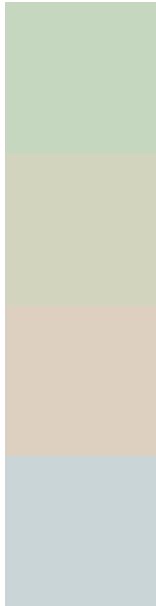
80.3812, 5.9382, 11.9877



Tritanopia

80.5178, -3.9281, -3.9676

Trichromacy



Original Color

80.4634, -14.3938, 13.0094

Protanomaly

80.3803, -8.3284, 13.8722

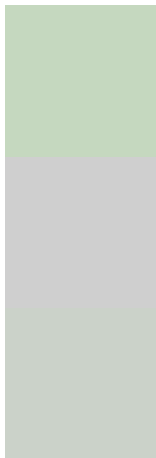
Deuteranomaly

80.3067, -2.0479, 12.2002

Tritanomaly

80.5364, -7.9126, 2.6525

Monochromacy



Original Color

80.4634, -14.3938, 13.0094

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.3768, -7.9910, 7.4968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4634, -14.3938, 13.0094 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(197, 216, 191)` looks like.

```
.text, #text, p{  
    color:rgb(197, 216, 191)  
}
```

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(197, 216, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 216, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4634, -14.3938, 13.0094 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(197, 216, 191) }
```


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

```
.border{ border-color:rgb(197, 216, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 216, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 216, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 216, 191);  
box-shadow:4px 4px 4px 4px rgb(197, 216,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4634, -14.3938, 13.0094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 216, 191) }
```

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

```
.background{ background-color: rgb(197,  
216, 191) }
```

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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