

Converting Colors

HunterLab(81.7553, -8.8469,
-1.3944)

Have a look what the booklet for
HunterLab(81.7553, -8.8469,
-1.3944) contains.

HunterLab(81.8949, -8.8504, -1.2636)	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(81.8949, -8.8504,
-1.2636)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D9E1
RGB	198, 217, 225
RGB Percent	78%, 85%, 88%
CMY	0.2235, 0.1490, 0.1176
CMYK	0.12, 0.04, 0.00, 0.12
HSL	198°, 31%, 83%
HSV	198°, 12%, 88%
XYZ	61.6922, 67.0677, 80.9281
YIQ	212.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

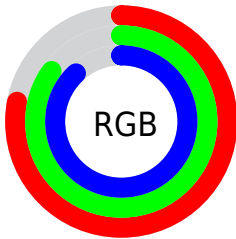
Format	Color
R _Y B	198, 209, 225
Decimal	13031905
CIE Lab	85.54, -4.75, -6.10
CIE LCh	86, 7.732, 232.069
Yxy	67.0705, 0.2942, 0.3198
Android (android.graphics.Color)	4291221985 (0xFFC6D9E1)
YUV	212.2310, 6.2951, -12.4806
Hunter-Lab	81.8949, -8.8504, -1.2636

Details

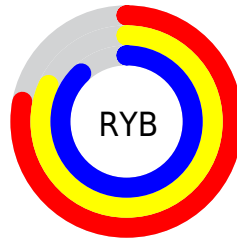
The HunterLab color $81.8949, -8.8504, -1.2636$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1418, 0.7759, 9.8704$, and the grayscale version is $81.2194, -4.3337, 4.4128$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8831, -7.0170, -2.1323$ is the 20% darker color. If you saturate the color by 10%, you get $78.0193, -11.8121, -6.2662$, and if you desaturate by 10%, it is $85.9441, -5.3806, 3.7213$.

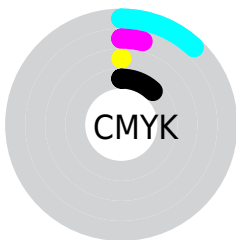
Distribution



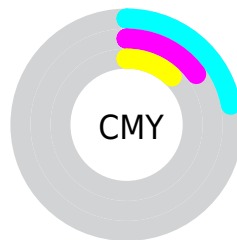
- Red (78%)
- Green (85%)
- Blue (88%)



- Red (78%)
- Yellow (82%)
- Blue (88%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8949, -8.8504, -1.2636 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 81.8949, -8.8504, -1.2636 by changing the saturation by 10% instead.

■ 81.8949, -8.8504,
-1.2636

■ 81.8949, -8.8504,
-1.2636

212.1782,
-17.5142, 3.8196

■ 70.1013, -7.9907,
-1.6358

107.2481,
-10.6360, -0.3850

■ 58.9340, -7.1496,
-1.9614

120.7529,
-11.5587, 0.1134

■ 48.4320, -6.3282,
-2.2347

134.7813,
-12.5018, 0.6486

■ 38.6407, -5.5251,
-2.4502

149.3145,
-13.4650, 1.2187

■ 29.6158, -4.7384,
-2.6008

164.3355,
-14.4481, 1.8223

■ 21.4292, -3.9637,
-2.6771

179.8289,

■ 14.1774, -3.1929,

-15.4508, 2.4578

-2.6660

195.7807,
-16.4729, 3.1239

■ 7.8311, -3.0630,
-2.8466

0.0000, NaN, NaN

■ 81.8949, -8.8504,
-1.2636

■ 81.8949, -8.8504,
-1.2636

■ 78.0193, -11.8121,
-6.2662

■ 85.9441, -5.3806,
3.7213

■ 74.3243, -14.2026,
-11.2762

■ 90.1502, -1.4528,
8.6747

■ 70.8238, -15.9629,
-16.2726

■ 93.4147, -0.8366,
12.3342

■ 67.5297, -17.0335,
-21.2301

■ 95.4955, -4.3481,
14.5402

■ 64.4524, -17.3614,
-26.1182

■ 97.6063, -7.8349,
16.7362

■ 61.5999, -16.9067,
-30.9026

■ 99.1042, -10.2659,
18.2706

■ 58.9752, -15.6531,
-35.5493

■ 56.5737, -13.6225,
-40.0337

■ 54.7844, -11.5520,
-43.5382

Harmonies

Analogous

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



81.8966, -11.0875, 1.7819



81.8949, -8.8504, -1.2636



81.8966, -5.3878, -2.7883

Triad

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



81.8966, -8.8519, -1.2623



81.8966, 3.0478, 3.4854



81.8966, -7.1227, 10.6877

Complementary

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



81.8949, -8.8504, -1.2636



80.1418, 0.7759, 9.8704

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.



81.8966, -3.3556, 11.0970



81.8949, -8.8504, -1.2636



81.8966, 2.5626, 7.0465

Square

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



81.8966, -8.8519, -1.2623



81.8966, 1.5156, 0.0337



81.8966, 0.2019, 9.7930



81.8966, -10.1020, 8.6482

Rectangle

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



81.8949, -8.8504, -1.2636



81.8966, -2.8287, -2.6926



81.8966, 0.2019, 9.7930



81.8966, -5.9083, 11.0166

Sweetspot

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



81.8966, -8.8519, -1.2623



98.0837, -7.0566, 3.1263



83.8431, -16.1911, 10.2444



45.2128, -3.4100, 1.2454

0.0000, NaN, NaN



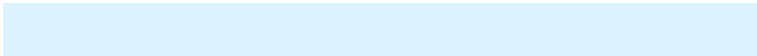
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8966, -8.8519, -1.2623



93.4264, -10.9679, -2.6628



77.8188, -2.1392, -6.3599



38.5368, -3.7232, 0.0067



41.8415, -9.1511, -32.5437



11.6915, -3.3953, -7.2839

Inverse Universe

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



78.3625, 8.1287, -1.2418



88.6777, 11.9736, -2.5990



84.1590, -5.9862, 14.1140



37.2328, 2.5025, 0.0028



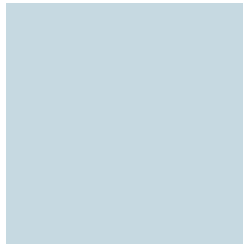
32.6732, 60.3951, -13.3146



8.6916, 16.2201, -4.7355

Previews

White Background



This preview shows how the HunterLab color 81.8949, -8.8504, -1.2636 looks on a white background.

Color Contrast Check

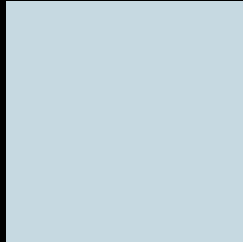
Large Text (above 18pt) WCAG AA × Fail

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 81.8949, -8.8504, -1.2636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

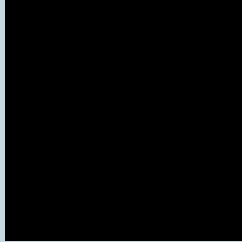
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

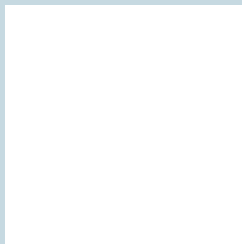
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8949, -8.8504, -1.2636 Background



This preview shows how black text looks on a background with the HunterLab color 81.8949, -8.8504, -1.2636.



This preview shows how white text looks on a background with the HunterLab color 81.8949, -8.8504,

-1.2636.

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

81.8949, -8.8504, -1.2636

Protanopia

81.7361, -1.6278, 0.2077

Deuteranopia

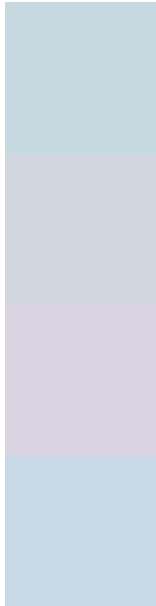
81.6491, 6.1527, -2.3525



Tritanopia

81.9372, -6.5433, -5.4084

Trichromacy



Original Color

81.8949, -8.8504, -1.2636

Protanomaly

81.8390, -4.3678, -0.2245

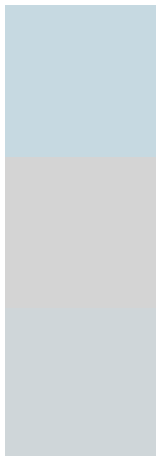
Deuteranomaly

81.7504, 0.2537, -1.8047

Tritanomaly

81.8334, -7.1152, -3.9390

Monochromacy



Original Color

81.8949, -8.8504, -1.2636

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.4667, -6.0559, 2.3177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8949, -8.8504, -1.2636 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(198, 217, 225)` looks like.

```
.text, #text, p{  
    color:rgb(198, 217, 225)  
}
```

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(198, 217, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 217, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8949, -8.8504, -1.2636 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(198, 217, 225) }
```


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

```
.border{ border-color:rgb(198, 217, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 217, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 217, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 217, 225);  
box-shadow:4px 4px 4px 4px rgb(198, 217,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8949, -8.8504, -1.2636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 217, 225) }
```

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

```
.background{ background-color: rgb(198,  
217, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor