

Converting Colors

HunterLab(79.0440, -8.0129,
1.5370)

Have a look what the booklet for
HunterLab(79.0440, -8.0129, 1.5370)
contains.

HunterLab(79.1410, -8.0817, 1.4641)	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(79.1410, -8.0817,
1.4641)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D2D5
RGB	196, 210, 213
RGB Percent	77%, 82%, 84%
CMY	0.2314, 0.1765, 0.1647
CMYK	0.08, 0.01, 0.00, 0.16
HSL	191°, 17%, 80%
HSV	191°, 8%, 84%
XYZ	57.8217, 62.6330, 71.9925
YIQ	206.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

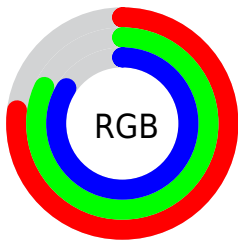
Format	Color
RYB	196, 204, 213
Decimal	12899029
CIELab	83.25, -4.14, -3.12
CIELCh	83, 5.178, 217.003
Yxy	62.6356, 0.3005, 0.3255
Android (android.graphics.Color)	4291089109 (0xFFC4D2D5)
YUV	206.1560, 3.3741, -8.9068
Hunter-Lab	79.1410, -8.0817, 1.4641

Details

The HunterLab color $79.1410, -8.0817, 1.4641$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7971, 0.0149, 7.0024$, and the grayscale version is $78.6196, -4.1949, 4.2716$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $56.5653, -6.7960, 0.8304$ is the 20% darker color. If you saturate the color by 10%, you get $76.2539, -12.2950, -2.1750$, and if you desaturate by 10%, it is $82.2032, -3.3602, 5.1897$.

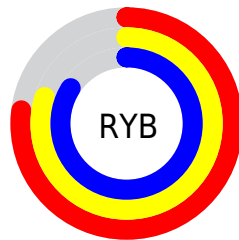
Distribution



Red (77%)

Green (82%)

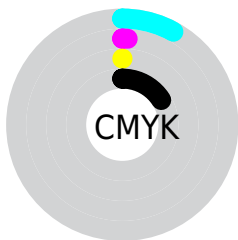
Blue (84%)



Red (77%)

Yellow (80%)

Blue (84%)

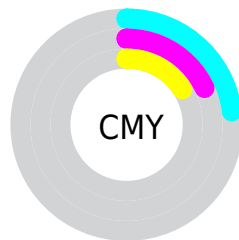


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1410, -8.0817, 1.4641 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 79.1410, -8.0817, 1.4641 by changing the saturation by 10% instead.

■ 79.1410, -8.0817,
1.4641

■ 79.1410, -8.0817,
1.4641

208.3857,
-16.4796, 7.4515

■ 67.4881, -7.2574,
0.9725

104.2323, -9.8010,
2.5672

■ 56.4695, -6.4535,
0.5221

117.6143,
-10.6924, 3.1718

■ 46.1260, -5.6712,
0.1177

131.5247,
-11.6053, 3.8097

■ 36.5047, -4.9098,
-0.2362

145.9438,
-12.5392, 4.4794

■ 27.6647, -4.1674,
-0.5336

160.8546,
-13.4940, 5.1795

■ 19.6824, -3.4405,
-0.7661

176.2411,

■ 12.6622, -2.7215,

-14.4691, 5.9090

-0.9217

192.0891,
-15.4645, 6.6666

■ 5.9986, -3.3243,
-1.8270

0.0000, NaN, NaN

■ 79.1410, -8.0817,
1.4641

■ 79.1410, -8.0817,
1.4641

■ 76.2539, -12.2950,
-2.1750

■ 82.2032, -3.3602,
5.1897

■ 73.5455, -15.9428,
-5.7104

■ 85.4265, 1.8229,
8.9799

■ 71.0249, -18.9759,
-9.1177

■ 88.2719, 5.6348,
12.2083

■ 68.6983, -21.3486,
-12.3726

■ 89.4021, 3.6374,
13.4044

■ 66.5697, -23.0242,
-15.4508

■ 90.5430, 1.6474,
14.5985

■ 64.6400, -23.9809,
-18.3304

■ 91.6941, -0.3351,
15.7907

■ 62.9058, -24.2180,
-20.9950

■ 92.8553, -2.3099,
16.9807

■ 61.3576, -23.7638,
-23.4382

■ 94.0264, -4.2770,
18.1684

■ 59.9714, -22.7081,
-25.6799

■ 95.2070, -6.2363,
19.3539

Harmonies

Analogous

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



79.1427, -9.0085, 3.7404



79.1410, -8.0817, 1.4641



79.1427, -6.1230, -0.0815

Triad

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



79.1427, -8.0833, 1.4654



79.1427, 0.3112, 2.4744



79.1427, -4.8206, 8.7745

Complementary

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



79.1410, -8.0817, 1.4641



76.7971, 0.0149, 7.0024

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.



79.1427, -2.3132, 8.4596



79.1410, -8.0817, 1.4641



79.1427, 0.6706, 4.8713

Square

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



79.1427, -8.0833, 1.4654



79.1427, -1.2712, 0.5137



79.1427, -0.2956, 7.0489



79.1427, -7.1402, 7.9232

Rectangle

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



79.1410, -8.0817, 1.4641



79.1427, -4.4819, -0.4652



79.1427, -0.2956, 7.0489



79.1427, -3.9720, 8.8011

Sweetspot

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



79.1427, -8.0833, 1.4654



99.2337, -6.5296, 4.5069



79.6499, -11.9840, 8.7237



45.9275, -2.9938, 2.1063

0.0000, NaN, NaN



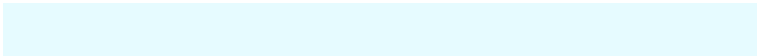
46.2646, -2.4686, 2.5136

Same Dimension

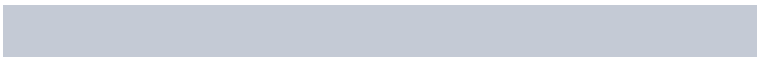
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.1427, -8.0833, 1.4654



96.2527, -11.0595, 0.8401



76.5674, -3.8643, -1.6338



37.0379, -4.1049, 0.4396



46.8034, -17.7501, -20.1828



11.9213, -4.9220, -4.2754

Inverse Universe

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



76.3415, 3.9214, -0.2464



91.9291, 7.5338, -1.8211



79.3221, -4.2470, 9.7671



35.4871, 2.5565, -0.5127



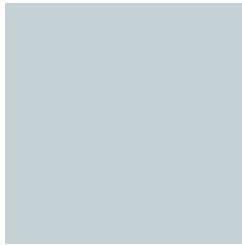
32.4903, 61.5350, -24.6971



8.0423, 15.3344, -6.9092

Previews

White Background



This preview shows how the HunterLab color 79.1410, -8.0817, 1.4641 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 79.1410, -8.0817, 1.4641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

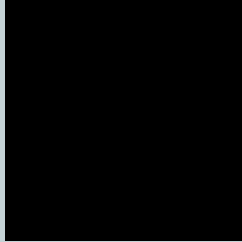
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

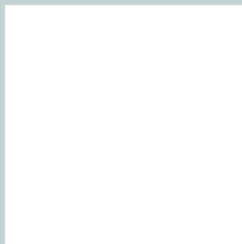
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1410, -8.0817, 1.4641 Background



This preview shows how black text looks on a background with the HunterLab color 79.1410, -8.0817, 1.4641.



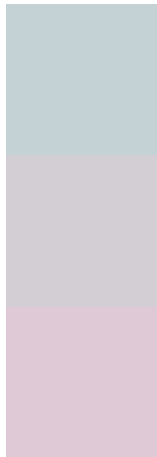
This preview shows how white text looks on a background with the HunterLab color 79.1410, -8.0817,

1.4641.

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

79.1410, -8.0817, 1.4641

Protanopia

79.0869, -2.0617, 2.4955

Deuteranopia

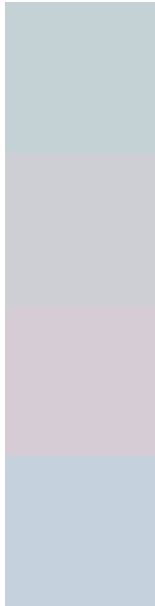
79.0739, 5.8511, 0.6225



Tritanopia

79.0909, -4.2701, -4.7395

Trichromacy



Original Color

79.1410, -8.0817, 1.4641

Protanomaly

78.9672, -3.9834, 1.8231

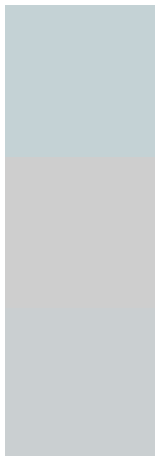
Deuteranomaly

78.9537, 0.7854, 0.8907

Tritanomaly

79.1781, -5.8274, -2.5370

Monochromacy



Original Color

79.1410, -8.0817, 1.4641

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.6039, -5.4401, 2.8402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1410, -8.0817, 1.4641 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(196, 210, 213)` looks like.

```
.text, #text, p{  
    color:rgb(196, 210, 213)  
}
```

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(196, 210, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 210, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1410, -8.0817, 1.4641 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(196, 210, 213) }
```


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

```
.border{ border-color:rgb(196, 210, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 210, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 210, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 210, 213);  
box-shadow:4px 4px 4px 4px rgb(196, 210,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1410, -8.0817, 1.4641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 210, 213) }
```

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

```
.background{ background-color: rgb(196,  
210, 213) }
```

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