

Converting Colors

HunterLab(79.3773, -4.6927,
-1.6544)

Have a look what the booklet for
HunterLab(79.3773, -4.6927,
-1.6544) contains.

HunterLab(79.4895, -4.8071, -1.6071)	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(79.4895, -4.8071,
-1.6071)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D1DC
RGB	201, 209, 220
RGB Percent	79%, 82%, 86%
CMY	0.2118, 0.1804, 0.1372
CMYK	0.09, 0.05, 0.00, 0.14
HSL	215°, 21%, 83%
HSV	215°, 9%, 86%
XYZ	59.8062, 63.1858, 76.7542
YIQ	207.8620, -8.2990, 1.7250

Conversions

Conversions Part 2

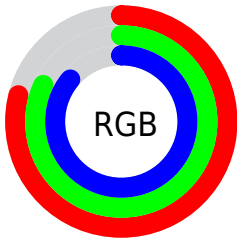
Format	Color
R_{YB}	201, 207, 220
Decimal	13226460
CIE Lab	83.54, -0.60, -6.37
CIE LCh	84, 6.402, 264.641
Yxy	63.1885, 0.2994, 0.3163
Android (android.graphics.Color)	4291416540 (0xFFC9D1DC)
YUV	207.8620, 5.9840, -6.0180
Hunter-Lab	79.4895, -4.8071, -1.6071

Details

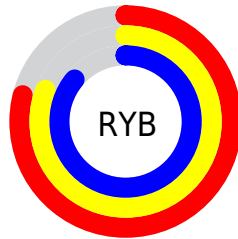
The HunterLab color $79.4895, -4.8071, -1.6071$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5593, -3.5309, 10.0235$, and the grayscale version is $79.3402, -4.2334, 4.3107$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.8879, -3.7097, -2.1113$ is the 20% darker color. If you saturate the color by 10%, you get $73.7250, -4.7879, -9.1084$, and if you desaturate by 10%, it is $85.4162, -4.4436, 5.5548$.

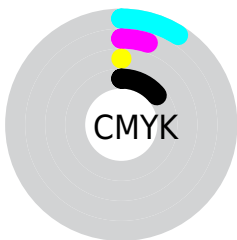
Distribution



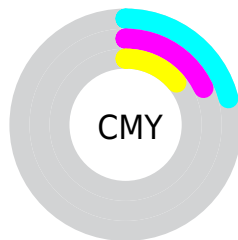
- Red (79%)
- Green (82%)
- Blue (86%)



- Red (79%)
- Yellow (81%)
- Blue (86%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (21%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4895, -4.8071, -1.6071 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 79.4895, -4.8071, -1.6071 by changing the saturation by 10% instead.

■ 79.4895, -4.8071,
-1.6071

■ 79.4895, -4.8071,
-1.6071

208.8667,
-11.9332, 3.3244

■ 67.8187, -4.1562,
-1.9583

104.6142, -6.2047,
-0.7672

■ 56.7810, -3.5358,
-2.2616

118.0120, -6.9456,
-0.2869

■ 46.4172, -2.9495,
-2.5110

131.9374, -7.7138,
0.2310

■ 36.7741, -2.3992,
-2.7006

146.3711, -8.5082,
0.7846

■ 27.9104, -1.8874,
-2.8230

161.2959, -9.3281,
1.3721

■ 19.9018, -1.4171,
-2.8678

176.6960,

■ 12.8517, -0.9921,

-10.1727, 1.9921

-2.8213

192.5573,
-11.0413, 2.6433

■ 6.2615, -0.7505,
-3.8789

0.0000, NaN, NaN

■ 79.4895, -4.8071,
-1.6071

■ 79.4895, -4.8071,
-1.6071

■ 73.7250, -4.7879,
-9.1084

■ 85.4162, -4.4436,
5.5548

■ 68.1360, -4.3140,
-17.0108

■ 91.4848, -3.7481,
12.4242

■ 62.7460, -3.3062,
-25.3757

■ 96.4749, -6.9704,
17.7125

■ 57.5816, -1.6693,
-34.2678

■ 98.9684, -11.0171,
20.2265

■ 52.6745, 0.7055,
-43.7450

■ 48.0623, 3.9349,
-53.8444

■ 43.7881, 8.1281,
-64.5581

■ 39.8979, 13.3558,
-75.8030

■ 36.4204, 19.5578,
-87.4447

Harmonies

Analogous

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



79.4912, -7.7092, -0.5005



79.4895, -4.8071, -1.6071



79.4912, -1.7130, -1.0719

Triad

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



79.4912, -4.8087, -1.6058



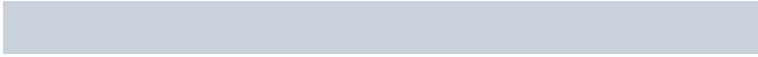
79.4912, 1.3163, 6.6842



79.4912, -9.1095, 7.5790

Complementary

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



79.4895, -4.8071, -1.6071



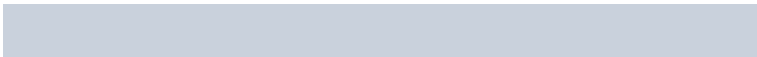
81.5593, -3.5309, 10.0235

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.



79.4912, -6.7471, 9.3718



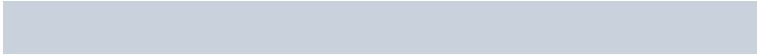
79.4895, -4.8071, -1.6071



79.4912, -0.7219, 8.8694

Square

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



79.4912, -4.8087, -1.6058



79.4912, 1.8546, 3.7887



79.4912, -3.6811, 9.8349



79.4912, -10.1674, 4.8614

Rectangle

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



79.4895, -4.8071, -1.6071



79.4912, 0.0409, 0.1314



79.4912, -3.6811, 9.8349



79.4912, -8.4434, 8.3055

Sweetspot

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



79.4912, -4.8087, -1.6058



97.8700, -5.4936, 2.8971



82.6721, -11.8119, 6.1745



45.0170, -2.5582, 1.0241

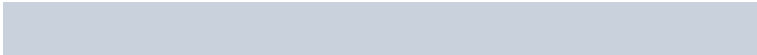
0.0000, NaN, NaN



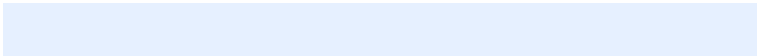
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4912, -4.8087, -1.6058



92.9638, -5.7105, -3.1546



77.1593, -0.3073, -4.4901



36.7616, -2.2431, -1.0183



27.9337, 14.8048, -66.8739



8.2073, 1.5082, -13.5142

Inverse Universe

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



78.4817, 3.4707, 2.8477



91.5868, 5.7013, 3.0460



83.9186, -8.0239, 12.5279



36.2520, 1.9600, 1.2551



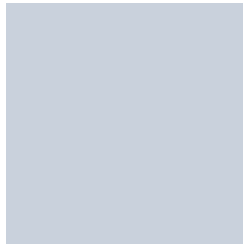
30.6781, 54.1069, 7.6556



7.9164, 14.1654, 0.3990

Previews

White Background



This preview shows how the HunterLab color 79.4895, -4.8071, -1.6071 looks on a white background.

Color Contrast Check

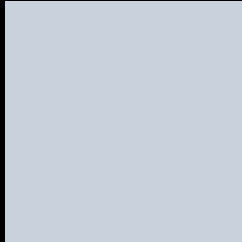
Large Text (above 18pt) WCAG AA × Fail

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 79.4895, -4.8071, -1.6071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

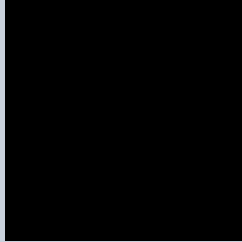
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

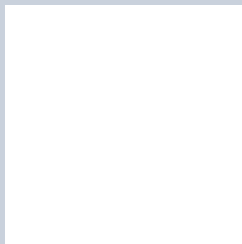
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4895, -4.8071, -1.6071 Background



This preview shows how black text looks on a background with the HunterLab color 79.4895, -4.8071, -1.6071.



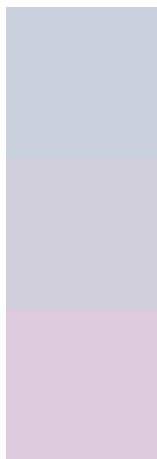
This preview shows how white text looks on a background with the HunterLab color 79.4895, -4.8071, -1.6071.

-1.6071.

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

79.4895, -4.8071, -1.6071

Protanopia

79.5584, -1.4827, -0.9467

Deuteranopia

79.3669, 5.7123, -2.0967



Tritanopia

79.4384, -3.0640, -4.2708

Trichromacy



Original Color

79.4895, -4.8071, -1.6071

Protanomaly

79.5915, -2.9385, -0.9311

Deuteranomaly

79.4854, 1.5127, -2.0211

Tritanomaly

79.3700, -3.4376, -3.3028

Monochromacy



Original Color

79.4895, -4.8071, -1.6071

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.2744, -4.4937, 2.1846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4895, -4.8071, -1.6071 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(201, 209, 220)` looks like.

```
.text, #text, p{  
    color:rgb(201, 209, 220)  
}
```

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(201, 209, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 209, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4895, -4.8071, -1.6071 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(201, 209, 220) }
```


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

```
.border{ border-color:rgb(201, 209, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 209, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 209, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 209, 220);  
box-shadow:4px 4px 4px 4px rgb(201, 209,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4895, -4.8071, -1.6071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 209, 220) }
```

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

```
.background{ background-color: rgb(201,  
209, 220) }
```

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