

Converting Colors

HunterLab(82.3441, -6.9631,
-7.8609)

Have a look what the booklet for
HunterLab(82.3441, -6.9631,
-7.8609) contains.

HunterLab(82.1794, -6.9504, -7.8421)	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(82.1794, -6.9504,
-7.8421)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D9EE
RGB	196, 217, 238
RGB Percent	77%, 85%, 93%
CMY	0.2314, 0.1490, 0.0667
CMYK	0.18, 0.09, 0.00, 0.07
HSL	210°, 55%, 85%
HSV	210°, 18%, 93%
XYZ	63.0104, 67.5345, 90.6034
YIQ	213.1150, -19.2570, 2.0790

Conversions

Conversions Part 2

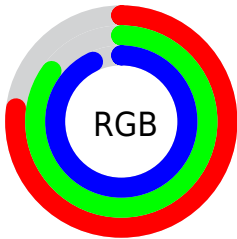
Format	Color
R _Y B	196, 210, 238
Decimal	12900846
CIE Lab	85.77, -2.70, -12.64
CIE LCh	86, 12.929, 257.928
Yxy	67.5373, 0.2849, 0.3054
Android (android.graphics.Color)	4291090926 (0xFFC4D9EE)
YUV	213.1150, 12.2683, -15.0099
Hunter-Lab	82.1794, -6.9504, -7.8421

Details

The HunterLab color $82.1794, -6.9504, -7.8421$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7280, -0.7239, 15.6502$, and the grayscale version is $81.5772, -4.3528, 4.4322$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $59.1345, -5.3248, -8.0272$ is the 20% darker color. If you saturate the color by 10%, you get $76.6029, -7.4153, -15.5356$, and if you desaturate by 10%, it is $87.9449, -5.9788, -0.4472$.

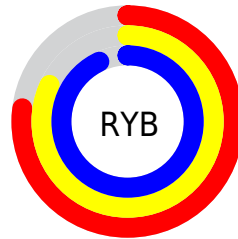
Distribution



Red (77%)

Green (85%)

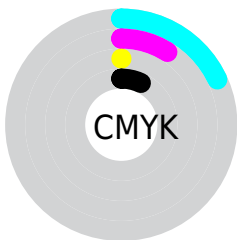
Blue (93%)



Red (77%)

Yellow (82%)

Blue (93%)

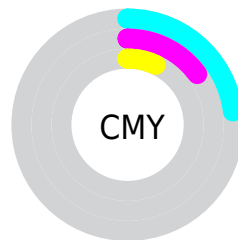


Cyan (18%)

Magenta (9%)

Yellow (0%)

Black (7%)



Cyan (23%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1794, -6.9504, -7.8421 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 82.1794, -6.9504, -7.8421 by changing the saturation by 10% instead.

■ 82.1794, -6.9504,
-7.8421

■ 82.1794, -6.9504,
-7.8421

212.5688,
-14.8811, -4.7809

■ 70.3715, -6.1902,
-7.9527

107.5593, -8.5506,
-7.4600

■ 59.1889, -5.4547,
-8.0071

121.0767, -9.3866,
-7.1982

■ 48.6708, -4.7459,
-7.9987

135.1172,
-10.2463, -6.8925

■ 38.8622, -4.0640,
-7.9216

149.6620,
-11.1291, -6.5454

■ 29.8186, -3.4094,
-7.7695

164.6942,
-12.0345, -6.1589

■ 21.6113, -2.7814,
-7.5360

180.1986,

■ 14.3361, -2.1781,

-12.9619, -5.7349

-7.2199

196.1610,
-13.9110, -5.2751

■ 7.9955, -1.9007,
-7.1600

0.0000, NaN, -NF

■ 82.1794, -6.9504,
-7.8421

■ 82.1794, -6.9504,
-7.8421

■ 76.6029, -7.4153,
-15.5356

■ 87.9449, -5.9788,
-0.4472

■ 71.2308, -7.2901,
-23.5655

■ 93.8768, -4.5644,
6.6786

■ 66.0884, -6.4857,
-31.9592

■ 98.7394, -7.0131,
12.1479

■ 61.2024, -4.9024,
-40.7357

■ 99.4752, -8.2185,
12.9395

■ 56.6025, -2.4377,
-49.8951

■ 52.3204, 1.0015,
-59.4084

■ 48.3856, 5.4749,
-69.2090

■ 44.8143, 10.9555,
-79.2126

■ 44.0120, 12.3326,
-81.6338

Harmonies

Analogous

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



82.1811, -12.4878, -4.7166



82.1794, -6.9504, -7.8421



82.1811, -0.5600, -7.4849

Triad

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



82.1811, -6.9518, -7.8407



82.1811, 7.6719, 8.0020



82.1811, -13.3417, 11.9497

Complementary

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



82.1794, -6.9504, -7.8421



84.7280, -0.7239, 15.6502

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.



82.1811, -8.1499, 14.8672



82.1794, -6.9504, -7.8421



82.1811, 4.0353, 12.7111

Square

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



82.1811, -6.9518, -7.8407



82.1811, 8.0167, 1.9827



82.1811, -1.7952, 15.1348



82.1811, -16.1006, 6.8884

Rectangle

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



82.1794, -6.9504, -7.8421



82.1811, 3.3263, -5.3249



82.1811, -1.7952, 15.1348



82.1811, -11.8306, 13.1964

Sweetspot

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



82.1811, -6.9518, -7.8407



96.7790, -6.1074, 1.5681



88.2380, -21.3593, 10.2077



44.5666, -2.8715, 0.4716

0.0000, NaN, NaN



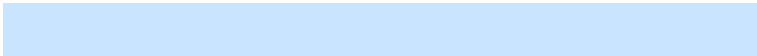
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1811, -6.9518, -7.8407



86.7828, -7.7564, -11.2966



75.9649, 3.5762, -16.2622



40.6630, -2.8983, -0.8340



33.2650, 8.4355, -59.7883



10.5809, 0.5935, -14.5064

Inverse Universe

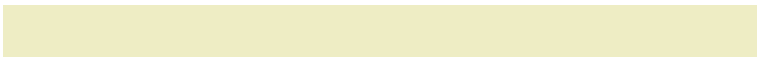
The Inverse Universe completely reimagines the original color for something new.



79.1633, 13.7236, -0.1478



82.9804, 18.8429, -1.1007



91.0528, -11.1439, 21.9037



39.8631, 2.3435, 0.9896



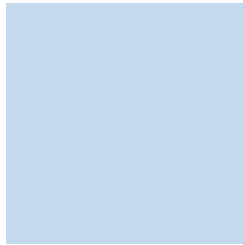
33.0309, 58.8958, 3.2874



9.6319, 17.3680, -0.5441

Previews

White Background



This preview shows how the HunterLab color 82.1794, -6.9504, -7.8421 looks on a white background.

Color Contrast Check

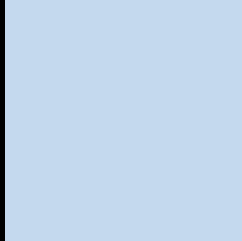
Large Text (above 18pt) WCAG AA × Fail

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 82.1794, -6.9504, -7.8421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

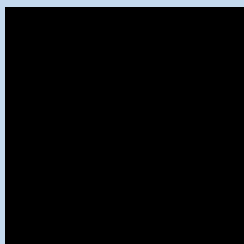
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

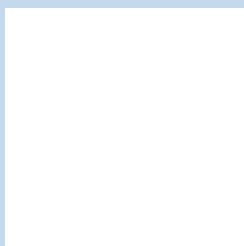
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1794, -6.9504, -7.8421 Background



This preview shows how black text looks on a background with the HunterLab color 82.1794, -6.9504, -7.8421.



This preview shows how white text looks on a background with the HunterLab color 82.1794, -6.9504,

-7.8421.

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

82.1794, -6.9504, -7.8421

Protanopia

82.2093, -0.6894, -6.0400

Deuteranopia

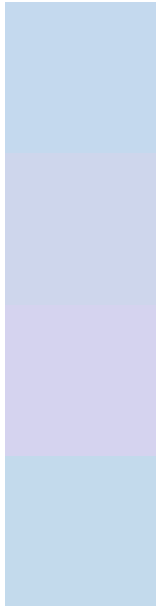
81.9091, 6.4070, -9.0887



Tritanopia

82.3062, -8.3329, -6.0475

Trichromacy



Original Color

82.1794, -6.9504, -7.8421

Protanomaly

82.0189, -2.8544, -6.8759

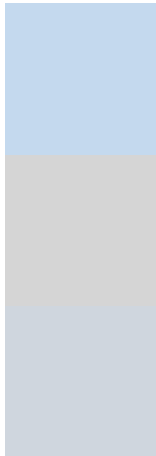
Deuteranomaly

81.8332, 1.4423, -8.7151

Tritanomaly

82.3414, -8.1384, -6.5451

Monochromacy



Original Color

82.1794, -6.9504, -7.8421

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.6287, -5.1660, 0.0136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1794, -6.9504, -7.8421 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, 217, 238)` looks like.

```
.text, #text, p{  
    color:rgb(196, 217, 238)  
}
```

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, 217, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 217, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1794, -6.9504, -7.8421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

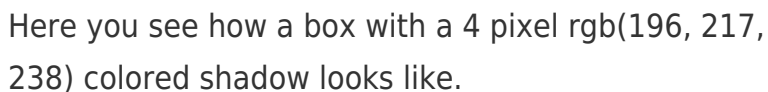
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 217, 238) }
```


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

```
.border{ border-color:rgb(196, 217, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 217, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 217, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 217, 238); box-shadow:4px 4px 4px 4px rgb(196, 217, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1794, -6.9504, -7.8421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 217, 238) }
```

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

```
.background{ background-color: rgb(196,  
217, 238) }
```

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