

Converting Colors

HunterLab(81.6323, -4.8413,
-9.6815)

Have a look what the booklet for
HunterLab(81.6323, -4.8413,
-9.6815) contains.

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Color

**HunterLab(81.7911, -4.9516,
-9.4463)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D7F0
RGB	198, 215, 240
RGB Percent	78%, 84%, 94%
CMY	0.2235, 0.1568, 0.0588
CMYK	0.17, 0.10, 0.00, 0.06
HSL	216°, 58%, 86%
HSV	216°, 17%, 94%
XYZ	63.3172, 66.8978, 92.0134
YIQ	212.7670, -18.1570, 4.1710

Conversions

Conversions Part 2

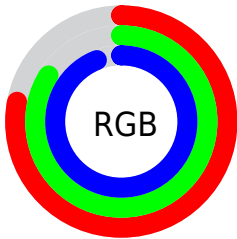
Format	Color
R _Y B	198, 210, 240
Decimal	13031408
CIE Lab	85.45, -0.61, -14.17
CIE LCh	85, 14.181, 267.516
Yxy	66.9006, 0.2849, 0.3010
Android (android.graphics.Color)	4291221488 (0xFFC6D7F0)
YUV	212.7670, 13.4259, -12.9507
Hunter-Lab	81.7911, -4.9516, -9.4463

Details

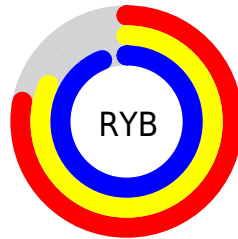
The HunterLab color **81.7911, -4.9516, -9.4463** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **86.8203, -2.8440, 16.9626**, and the grayscale version is **81.4219, -4.3445, 4.4238**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.7636, -3.4336, -9.6039** is the 20% darker color. If you saturate the color by 10%, you get **75.4541, -4.2843, -18.3591**, and if you desaturate by 10%, it is **88.3289, -5.1279, -0.9984**.

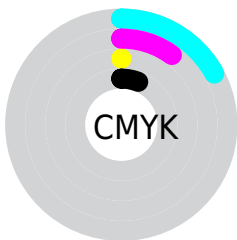
Distribution



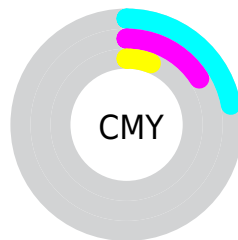
- Red (78%)
- Green (84%)
- Blue (94%)



- Red (78%)
- Yellow (82%)
- Blue (94%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (22%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7911, -4.9516, -9.4463 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 81.7911, -4.9516, -9.4463 by changing the saturation by 10% instead.

■ 81.7911, -4.9516,
-9.4463

■ 81.7911, -4.9516,
-9.4463

212.0356,
-12.1283, -6.8502

■ 70.0027, -4.2936,
-9.4980

107.1345, -6.3617,
-9.1771

■ 58.8409, -3.6662,
-9.4917

120.6347, -7.1086,
-8.9695

■ 48.3449, -3.0723,
-9.4213

134.6587, -7.8825,
-8.7166

■ 38.5598, -2.5139,
-9.2811

149.1877, -8.6826,
-8.4209

■ 29.5419, -1.9934,
-9.0656

164.2045, -9.5079,
-8.0846

■ 21.3628, -1.5138,
-8.7713

179.6939,

■ 14.1196, -1.0785,

-10.3577, -7.7096

-8.4039

195.6419,
-11.2314, -7.2976

■ 7.7702, -0.7597,
-8.4642

0.0000, NaN, -NF

■ 81.7911, -4.9516,
-9.4463

■ 81.7911, -4.9516,
-9.4463

■ 75.4541, -4.2843,
-18.3591

■ 88.3289, -5.1279,
-0.9984

■ 69.3378, -3.0310,
-27.8201

■ 95.0417, -4.8841,
7.0507

■ 63.4744, -1.0847,
-37.9109

■ 99.5346, -7.8915,
12.0879

■ 57.9006, 1.6799,
-48.7099

■ 52.6608, 5.3989,
-60.2730

■ 47.8070, 10.2027,
-72.6036

■ 43.3961, 16.1787,
-85.6088

■ 39.4781, 23.2923,
-99.0769

■ 38.5617, 25.1778,
-102.5505

Harmonies

Analogous

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



81.7928, -11.4934, -7.1381



81.7911, -4.9516, -9.4463



81.7928, 1.9620, -7.7756

Triad

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



81.7928, -4.9530, -9.4448



81.7928, 7.9517, 10.1656



81.7928, -15.4475, 11.0533

Complementary

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



81.7911, -4.9516, -9.4463



86.8203, -2.8440, 16.9626

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.



81.7928, -10.5124, 15.0423



81.7911, -4.9516, -9.4463



81.7928, 3.0087, 14.5610

Square

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



81.7928, -4.9530, -9.4448



81.7928, 9.5601, 3.8936



81.7928, -3.7826, 16.2710



81.7928, -17.4235, 5.0069

Rectangle

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



81.7911, -4.9516, -9.4463



81.7928, 5.8269, -4.7047



81.7928, -3.7826, 16.2710



81.7928, -14.0880, 12.6593

Sweetspot

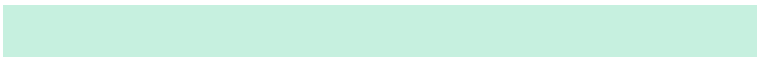
The Sweet Spot groups the original color and five complimentary colors.



81.7928, -4.9530, -9.4448



96.3924, -5.4676, 1.1086



89.2344, -20.7328, 8.4714



44.3627, -2.5342, 0.2280

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7928, -4.9530, -9.4448



85.1727, -5.1157, -13.4644



76.9206, 4.9613, -16.0586



40.3476, -2.3779, -1.2212



28.9571, 17.6282, -74.2480



9.4227, 2.7749, -17.7678

Inverse Universe

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



79.8882, 13.0190, 1.7388



82.8119, 17.9658, 1.2952



91.8243, -12.7351, 21.8612



39.8308, 2.1697, 1.4505



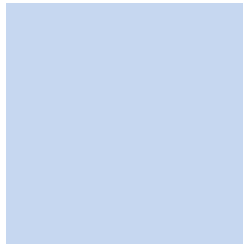
32.6188, 57.3898, 9.2234



9.5097, 16.9240, 1.1965

Previews

White Background



This preview shows how the HunterLab color 81.7911, -4.9516, -9.4463 looks on a white background.

Color Contrast Check

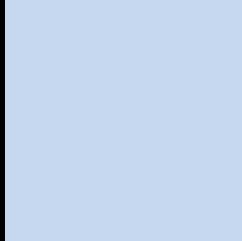
Large Text (above 18pt) WCAG AA × Fail

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 81.7911, -4.9516, -9.4463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

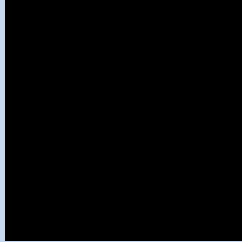
Any Text WCAG AA ✓ Pass

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 81.7911, -4.9516, -9.4463 Background



This preview shows how black text looks on a background with the HunterLab color 81.7911, -4.9516, -9.4463.



This preview shows how white text looks on a background with the HunterLab color 81.7911, -4.9516, -9.4463.

-9.4463.

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

81.7911, -4.9516, -9.4463

Protanopia

81.8301, -0.2056, -8.1883

Deuteranopia

81.7525, 5.9554, -9.8738



Tritanopia

81.7712, -7.1258, -5.6341

Trichromacy



Original Color

81.7911, -4.9516, -9.4463

Protanomaly

81.8183, -1.7494, -8.7909

Deuteranomaly

81.9058, 1.8348, -9.7386

Tritanomaly

81.8768, -6.5437, -7.1276

Monochromacy



Original Color

81.7911, -4.9516, -9.4463

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.7501, -4.6772, -0.3397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7911, -4.9516, -9.4463 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, 215, 240)` looks like.

```
.text, #text, p{  
    color:rgb(198, 215, 240)  
}
```

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, 215, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 215, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7911, -4.9516, -9.4463 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, 215, 240) }
```


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

```
.border{ border-color:rgb(198, 215, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 215, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 215, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 215, 240);  
box-shadow:4px 4px 4px 4px rgb(198, 215,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7911, -4.9516, -9.4463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 215, 240) }
```

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

```
.background{ background-color: rgb(198,  
215, 240) }
```

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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