

Converting Colors

HunterLab(81.4173, -8.7823,
2.9260)

Have a look what the booklet for
HunterLab(81.4173, -8.7823, 2.9260)
contains.

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Color

**HunterLab(81.5396, -9.0750,
2.8468)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D8D8
RGB	201, 216, 216
RGB Percent	79%, 85%, 85%
CMY	0.2118, 0.1529, 0.1529
CMYK	0.07, 0.00, 0.00, 0.15
HSL	180°, 16%, 82%
HSV	180°, 7%, 85%
XYZ	61.0379, 66.4871, 74.5820
YIQ	211.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

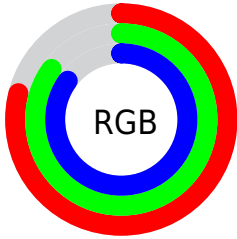
Format	Color
R_{YB}	201, 209, 216
Decimal	13228248
CIE _{Lab}	85.25, -5.02, -1.74
CIE _{LCh}	85, 5.315, 199.115
Yxy	66.4899, 0.3020, 0.3290
Android (android.graphics.Color)	4291418328 (0xFFC9D8D8)
YUV	211.5150, 2.2111, -9.2217
Hunter-Lab	81.5396, -9.0750, 2.8468

Details

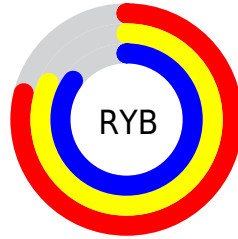
The HunterLab color $81.5396, -9.0750, 2.8468$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.8402, 0.7971, 5.8868$, and the grayscale version is $80.9265, -4.3180, 4.3969$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.5372, -7.2684, 1.7912$ is the 20% darker color. If you saturate the color by 10%, you get $79.8145, -15.2520, 0.6562$, and if you desaturate by 10%, it is $83.4849, -2.2858, 5.2620$.

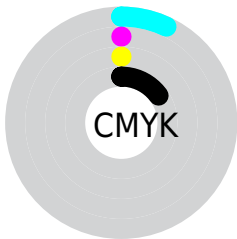
Distribution



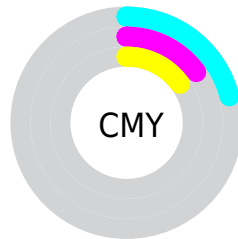
- Red (79%)
- Green (85%)
- Blue (85%)



- Red (79%)
- Yellow (82%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5396, -9.0750, 2.8468 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 81.5396, -9.0750, 2.8468 by changing the saturation by 10% instead.

■ 81.5396, -9.0750,
2.8468

■ 81.5396, -9.0750,
2.8468

211.6901,
-17.8310, 9.3472

■ 69.7640, -8.2027,
2.2860

106.8593,
-10.8841, 4.0791

■ 58.6156, -7.3482,
1.7624

120.3485,
-11.8178, 4.7442

■ 48.1339, -6.5123,
1.2803

134.3618,
-12.7714, 5.4404

■ 38.3642, -5.6936,
0.8432

148.8804,
-13.7447, 6.1665

■ 29.3629, -4.8896,
0.4558

163.8872,
-14.7375, 6.9211

■ 21.2022, -4.0956,
0.1242

179.3670,

■ 13.9797, -3.3023,

-15.7496, 7.7034

-0.1424

195.3055,
-16.7809, 8.5124

■ 7.6206, -3.2788,
-0.5320

0.0000, NaN, NaN

■ 81.5396, -9.0750,
2.8468

■ 81.5396, -9.0750,
2.8468

■ 79.8145, -15.2520,
0.6562

■ 83.4849, -2.2858,
5.2620

■ 78.3074, -20.7571,
-1.2951

■ 85.6399, 5.0604,
7.8775

■ 77.0211, -25.5468,
-2.9906

■ 86.7945, 8.9215,
9.2527

■ 75.9532, -29.5894,
-4.4199

■ 86.7946, 8.9223,
9.2507

75.0986, -32.8701,
-5.5784

86.7948, 8.9230,
9.2487

74.4482, -35.3950,
-6.4689

86.7949, 8.9237,
9.2467

73.9888, -37.1936,
-7.1021

86.7951, 8.9245,
9.2447

73.7020, -38.3228,
-7.4985

86.7952, 8.9252,
9.2427

73.5612, -38.8792,
-7.6924

86.7953, 8.9260,
9.2407

Harmonies

Analogous

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



81.5413, -9.2601, 5.3413



81.5396, -9.0750, 2.8468



81.5413, -7.6376, 0.7187

Triad

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



81.5413, -9.0767, 2.8481



81.5413, -0.4982, 1.2279



81.5413, -3.3985, 9.0208

Complementary

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



81.5396, -9.0750, 2.8468



77.8402, 0.7971, 5.8868

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.



81.5413, -1.0201, 7.9909



81.5396, -9.0750, 2.8468



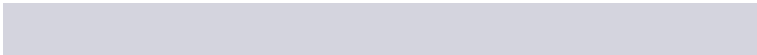
81.5413, 0.6684, 3.5252

Square

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



81.5413, -9.0767, 2.8481



81.5413, -2.6933, -0.2369



81.5413, 0.4762, 5.9975



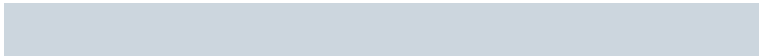
81.5413, -6.0040, 8.8525

Rectangle

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



81.5396, -9.0750, 2.8468



81.5413, -6.1494, -0.1832



81.5413, 0.4762, 5.9975



81.5413, -2.5453, 8.8046

Sweetspot

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



81.5413, -9.0767, 2.8481



99.5216, -7.0040, 4.8401



81.1072, -11.5296, 9.3810



46.0541, -3.2025, 2.2527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5413, -9.0767, 2.8481



98.1498, -11.8333, 3.1242



79.2816, -5.4040, 0.1719



37.5604, -4.9382, 1.0584



56.5706, -29.9991, -5.9489



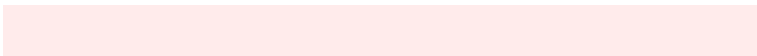
13.8933, -7.3672, -1.4618

Inverse Universe

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



77.8402, 0.7971, 5.8868



92.9641, 2.0038, 7.3828



80.0325, -2.9338, 8.3269



35.2432, 1.2464, 2.9618



29.3959, 50.3416, 18.9928



7.2195, 12.3639, 4.6628

Previews

White Background



This preview shows how the HunterLab color 81.5396, -9.0750, 2.8468 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 81.5396, -9.0750, 2.8468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

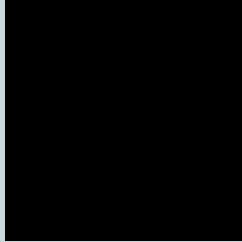
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

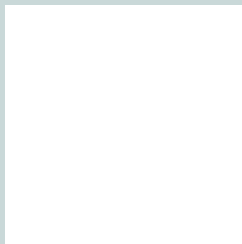
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5396, -9.0750, 2.8468 Background



This preview shows how black text looks on a background with the HunterLab color 81.5396, -9.0750, 2.8468.



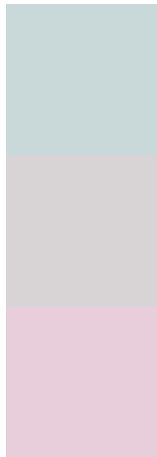
This preview shows how white text looks on a background with the HunterLab color 81.5396, -9.0750,

2.8468.

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

81.5396, -9.0750, 2.8468

Protanopia

81.5414, -2.8757, 4.4226

Deuteranopia

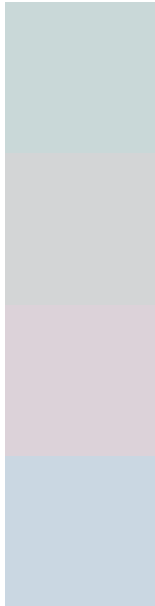
81.3594, 6.1115, 1.9030



Tritanopia

81.5838, -4.7152, -4.7533

Trichromacy



Original Color

81.5396, -9.0750, 2.8468

Protanomaly

81.4202, -4.8160, 3.7597

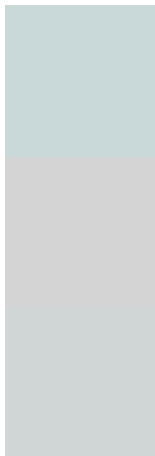
Deuteranomaly

81.4362, 0.1490, 2.3896

Tritanomaly

81.6385, -6.4644, -2.0627

Monochromacy



Original Color

81.5396, -9.0750, 2.8468

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.1187, -5.9310, 3.8702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5396, -9.0750, 2.8468 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, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(201, 216, 216)  
}
```

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, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 216, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5396, -9.0750, 2.8468 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, 216, 216) }
```


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

```
.border{ border-color:rgb(201, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(201, 216,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5396, -9.0750, 2.8468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 216, 216) }
```

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

```
.background{ background-color: rgb(201,  
216, 216) }
```

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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