

Converting Colors

HunterLab(79.8094, -0.2004,
-10.3466)

Have a look what the booklet for
HunterLab(79.8094, -0.2004,
-10.3466) contains.

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Color

**HunterLab(79.9517, -0.4438,
-10.1573)**

Conversions

Conversions Part 1

Format	Color
Hex	CBD0ED
RGB	203, 208, 237
RGB Percent	80%, 82%, 93%
CMY	0.2039, 0.1843, 0.0706
CMYK	0.14, 0.12, 0.00, 0.07
HSL	231°, 49%, 86%
HSV	231°, 14%, 93%
XYZ	62.4706, 63.9227, 89.1666
YIQ	209.8110, -12.2890, 7.9590

Conversions

Conversions Part 2

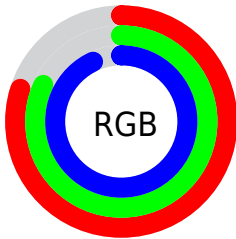
Format	Color
R _Y B	203, 207, 237
Decimal	13357293
CIE Lab	83.93, 4.01, -14.83
CIE LCh	84, 15.362, 285.136
Yxy	63.9254, 0.2898, 0.2965
Android (android.graphics.Color)	4291547373 (0xFFCBD0ED)
YUV	209.8110, 13.4042, -5.9732
Hunter-Lab	79.9517, -0.4438, -10.1573

Details

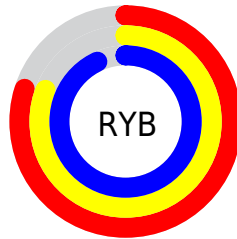
The HunterLab color $79.9517, -0.4438, -10.1573$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.4591, -7.7787, 17.5412$, and the grayscale version is $80.1478, -4.2765, 4.3546$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3035, 0.3035, -9.9160$ is the 20% darker color. If you saturate the color by 10%, you get $71.8413, 3.1941, -21.7996$, and if you desaturate by 10%, it is $88.3197, -3.6377, 0.5719$.

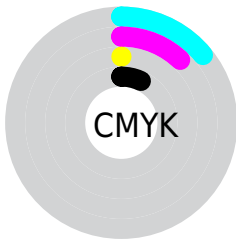
Distribution



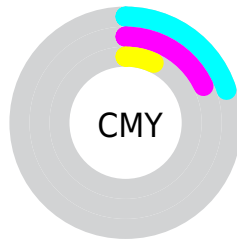
- Red (80%)
- Green (82%)
- Blue (93%)



- Red (80%)
- Yellow (81%)
- Blue (93%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9517, -0.4438, -10.1573 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 79.9517, -0.4438, -10.1573 by changing the saturation by 10% instead.

■ 79.9517, -0.4438,
-10.1573

■ 79.9517, -0.4438,
-10.1573

209.5042, -5.9395,
-7.8151

■ 68.2571, -0.0133,
-10.1758

105.1206, -1.4306,
-9.9510

■ 57.1943, 0.3741,
-10.1351

118.5391, -1.9790,
-9.7732

■ 46.8036, 0.7127,
-10.0290

132.4844, -2.5617,
-9.5492

■ 37.1318, 0.9973,
-9.8522

146.9374, -3.1772,
-9.2814

■ 28.2368, 1.2208,
-9.5999

161.8808, -3.8240,
-8.9723

■ 20.1935, 1.3732,
-9.2706

177.2990, -4.5007,

■ 13.1041, 1.4392,

-8.6237

-8.8774

193.1778, -5.2062,
-8.2374

6.5934, 2.2987,
-9.9479

0.0000, NaN, -NF

79.9517, -0.4438,
-10.1573

79.9517, -0.4438,
-10.1573

71.8413, 3.1941,
-21.7996

88.3197, -3.6377,
0.5719

64.0256, 7.4039,
-34.6138

96.9087, -6.4772,
10.5817

56.5628, 12.3427,
-48.9151

99.4457, -8.3809,
13.3623

49.5314, 18.2055,
-65.0676

■ 43.0412, 25.2014,
-83.4064

■ 37.2459, 33.4711,
-104.0055

■ 32.3519, 42.8706,
-126.1504

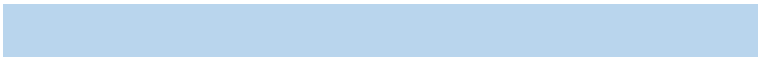
■ 28.6020, 52.5894,
-147.5421

■ 27.0352, 57.5594,
-158.0458

Harmonies

Analogous

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



79.9534, -7.9597, -10.1758



79.9517, -0.4438, -10.1573



79.9534, 6.2791, -6.0131

Triad

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



79.9534, -0.4453, -10.1558



79.9534, 6.2280, 13.5326



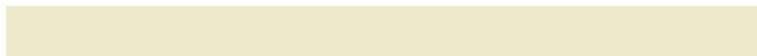
79.9534, -17.8207, 7.8135

Complementary

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



79.9517, -0.4438, -10.1573



89.4591, -7.7787, 17.5412

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.



79.9534, -14.2998, 13.4920



79.9517, -0.4438, -10.1573



79.9534, -0.5129, 16.5798

Square

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



79.9534, -0.4453, -10.1558



79.9534, 10.2280, 7.8738



79.9534, -8.0249, 16.5657



79.9534, -17.8041, 0.6625

Rectangle

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



79.9517, -0.4438, -10.1573



79.9534, 9.3290, -1.6736



79.9534, -8.0249, 16.5657



79.9534, -17.0175, 9.9425

Sweetspot

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



79.9534, -0.4453, -10.1558



96.2763, -4.0602, 0.9914



88.9306, -16.1991, 3.6655



44.2198, -1.7644, 0.0660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9534, -0.4453, -10.1558



84.4527, 0.5394, -14.3705



79.5359, 5.8777, -10.6142



38.6090, -0.9440, -2.2126



20.2624, 41.4409, -114.7853



6.5816, 8.5749, -26.7372

Inverse Universe

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



80.7911, 8.1208, 6.1298



85.5778, 11.5869, 6.9675



89.9472, -14.2312, 17.9322



38.8461, 1.6611, 2.6106



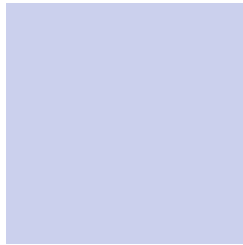
31.4758, 54.1494, 18.4310



8.8834, 15.4074, 4.2335

Previews

White Background



This preview shows how the HunterLab color 79.9517, -0.4438, -10.1573 looks on a white background.

Color Contrast Check

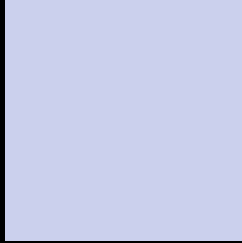
Large Text (above 18pt) WCAG AA × Fail

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 79.9517, -0.4438, -10.1573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

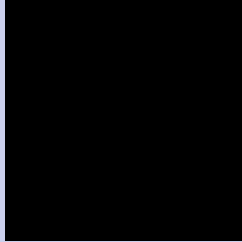
Any Text WCAG AA ✓ Pass

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 79.9517, -0.4438, -10.1573 Background



This preview shows how black text looks on a background with the HunterLab color 79.9517, -0.4438, -10.1573.



This preview shows how white text looks on a background with the HunterLab color 79.9517, -0.4438, -10.1573.

-10.1573.

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

79.9517, -0.4438, -10.1573

Protanopia

80.1282, 0.1613, -9.9070

Deuteranopia

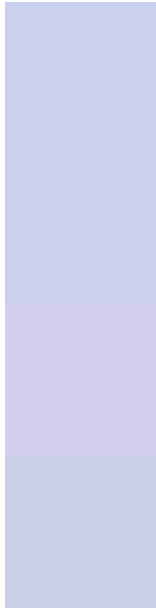
79.9736, 5.8941, -10.5861



Tritanopia

80.0011, -4.2065, -4.1017

Trichromacy



Original Color

79.9517, -0.4438, -10.1573

Protanomaly

80.0397, -0.1419, -10.0324

Deuteranomaly

79.8026, 3.7847, -10.8568

Tritanomaly

79.9191, -2.6306, -6.3392

Monochromacy



Original Color

79.9517, -0.4438, -10.1573

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.0210, -2.9606, -0.9118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9517, -0.4438, -10.1573 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(203, 208, 237)` looks like.

```
.text, #text, p{  
    color:rgb(203, 208, 237)  
}
```

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(203, 208, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 208, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9517, -0.4438, -10.1573 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(203, 208, 237) }
```


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

```
.border{ border-color:rgb(203, 208, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 208, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 208, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 208, 237);  
box-shadow:4px 4px 4px 4px rgb(203, 208,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9517, -0.4438, -10.1573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 208, 237) }
```

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

```
.background{ background-color: rgb(203,  
208, 237) }
```

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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