

Converting Colors

HunterLab(80.9480, -3.9517,
-3.9500)

Have a look what the booklet for
HunterLab(80.9480, -3.9517,
-3.9500) contains.

HunterLab(80.9480, -3.9517, -3.9500)	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(80.9480, -3.9517,
-3.9500)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD4E4
RGB	204, 212, 228
RGB Percent	80%, 83%, 89%
CMY	0.2000, 0.1686, 0.1059
CMYK	0.11, 0.07, 0.00, 0.11
HSL	220°, 31%, 85%
HSV	220°, 11%, 89%
XYZ	62.4489, 65.5258, 82.7551
YIQ	211.4320, -9.9040, 3.2800

Conversions

Conversions Part 2

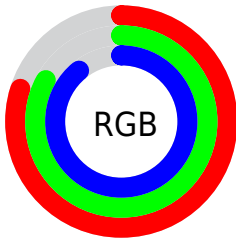
Format	Color
R_YB	204, 210, 228
Decimal	13423844
CIE Lab	84.76, 0.39, -8.80
CIE LCh	85, 8.813, 272.536
Yxy	65.5285, 0.2963, 0.3110
Android (android.graphics.Color)	4291613924 (0xFFCCD4E4)
YUV	211.4320, 8.1680, -6.5179
Hunter-Lab	80.9480, -3.9517, -3.9500

Details

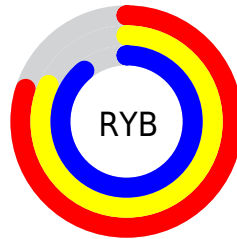
The HunterLab color $80.9480, -3.9517, -3.9500$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8761, -4.4996, 12.3149$, and the grayscale version is $80.8662, -4.3148, 4.3936$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9785, -2.3968, -4.7453$ is the 20% darker color. If you saturate the color by 10%, you get $74.3605, -2.8347, -12.7530$, and if you desaturate by 10%, it is $87.7206, -4.6718, 4.3606$.

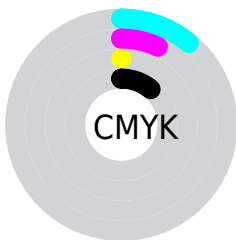
Distribution



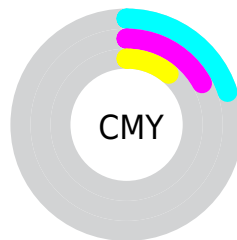
- Red (80%)
- Green (83%)
- Blue (89%)



- Red (80%)
- Yellow (82%)
- Blue (89%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9480, -3.9517, -3.9500 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 80.9480, -3.9517, -3.9500 by changing the saturation by 10% instead.

■ 80.9480, -3.9517,
-3.9500

■ 80.9480, -3.9517,
-3.9500

210.8765,
-10.7538, 0.2507

■ 69.2024, -3.3447,
-4.2062

106.2118, -5.2676,
-3.2900

■ 58.0858, -2.7708,
-4.4108

119.6747, -5.9702,
-2.8952

■ 47.6378, -2.2340,
-4.5573

133.6628, -6.7015,
-2.4603

■ 37.9044, -1.7368,
-4.6397

148.1570, -7.4604,
-1.9873

■ 28.9425, -1.2828,
-4.6503

163.1403, -8.2459,
-1.4781

■ 20.8252, -0.8765,
-4.5793

178.5971, -9.0572,

■ 13.6519, -0.5242,

-0.9345

-4.4159

194.5135, -9.8934,
-0.3577

7.2557, -0.1533,
-4.7806

0.0000, NaN, NaN

80.9480, -3.9517,
-3.9500

80.9480, -3.9517,
-3.9500

74.3605, -2.8347,
-12.7530

87.7206, -4.6718,
4.3606

67.9765, -1.2347,
-22.1551

94.6542, -5.0553,
12.2604

61.8267, 0.9473,
-32.2743

99.1875, -9.8056,
17.0719

55.9481, 3.8335,
-43.2420

■ 50.3874, 7.5672,
-55.1873

■ 45.2033, 12.3018,
-68.2038

■ 40.4683, 18.1708,
-82.2835

■ 36.2660, 25.2196,
-97.2101

■ 32.8245, 32.7750,
-111.7797

Harmonies

Analogous

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



80.9497, -8.1434, -2.9730



80.9480, -3.9517, -3.9500



80.9497, 0.2223, -2.5895

Triad

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



80.9497, -3.9533, -3.9486



80.9497, 2.8461, 8.5682



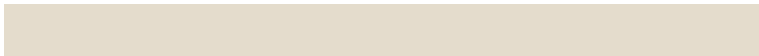
80.9497, -11.6092, 7.9891

Complementary

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



80.9480, -3.9517, -3.9500



84.8761, -4.4996, 12.3149

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.



80.9497, -8.7713, 10.8286



80.9480, -3.9517, -3.9500



80.9497, -0.4316, 11.1503

Square

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



80.9497, -3.9533, -3.9486



80.9497, 4.1993, 4.7575



80.9497, -4.6932, 11.9559



80.9497, -12.5079, 4.0536

Rectangle

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



80.9480, -3.9517, -3.9500



80.9497, 2.4200, -0.5821



80.9497, -4.6932, 11.9559



80.9497, -10.8534, 9.0962

Sweetspot

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



80.9497, -3.9533, -3.9486



97.6563, -5.1388, 2.6463



85.7155, -13.5759, 5.9354



44.8918, -2.3503, 0.8763

0.0000, NaN, NaN



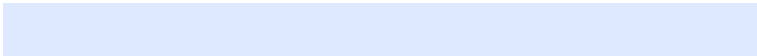
46.2646, -2.4686, 2.5136

Same Dimension

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



80.9497, -3.9533, -3.9486



89.9720, -4.2104, -6.9783



78.8292, 1.3037, -6.6094



38.2994, -1.8984, -1.4258



25.3307, 23.8643, -83.1772



8.0007, 3.8045, -18.2130

Inverse Universe

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



80.2711, 5.1186, 3.5432



89.0509, 8.5592, 3.7433



87.0395, -9.7724, 14.5476



38.0091, 1.9284, 1.7131



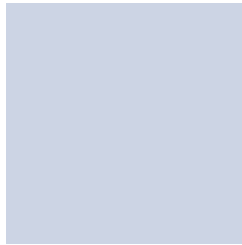
31.3775, 54.7586, 12.3398



8.6273, 15.2438, 1.9366

Previews

White Background



This preview shows how the HunterLab color 80.9480, -3.9517, -3.9500 looks on a white background.

Color Contrast Check

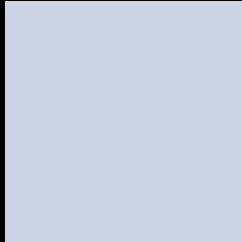
Large Text (above 18pt) WCAG AA × Fail

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 80.9480, -3.9517, -3.9500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

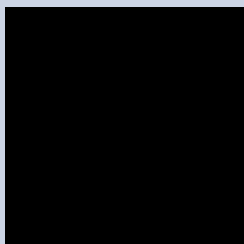
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

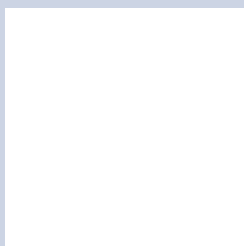
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.9480, -3.9517, -3.9500 Background



This preview shows how black text looks on a background with the HunterLab color 80.9480, -3.9517, -3.9500.



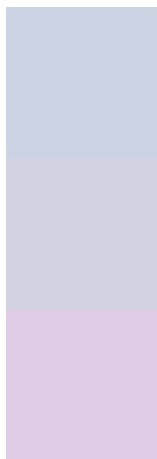
This preview shows how white text looks on a background with the HunterLab color 80.9480, -3.9517, -3.9500.

-3.9500.

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

80.9480, -3.9517, -3.9500

Protanopia

80.9247, -0.9448, -3.3955

Deuteranopia

80.7261, 6.2474, -4.5921



Tritanopia

80.9824, -3.7634, -4.4371

Trichromacy



Original Color

80.9480, -3.9517, -3.9500

Protanomaly

80.9595, -2.3977, -3.3765

Deuteranomaly

80.9448, 2.3775, -4.3780

Tritanomaly

80.9824, -3.7634, -4.4371

Monochromacy



Original Color

80.9480, -3.9517, -3.9500

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6277, -4.2118, 1.3358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9480, -3.9517, -3.9500 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(204, 212, 228)` looks like.

```
.text, #text, p{  
    color:rgb(204, 212, 228)  
}
```

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(204, 212, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 212, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9480, -3.9517, -3.9500 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(204, 212, 228) }
```


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

```
.border{ border-color:rgb(204, 212, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 212, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 212, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 212, 228);  
box-shadow:4px 4px 4px 4px rgb(204, 212,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9480, -3.9517, -3.9500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 212, 228) }
```

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

```
.background{ background-color: rgb(204,  
212, 228) }
```

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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