

Converting Colors

HunterLab(83.7480, 2.6559,
-1.3482)

Have a look what the booklet for
HunterLab(83.7480, 2.6559, -1.3482)
contains.

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Color

**HunterLab(83.7480, 2.6559,
-1.3482)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D6E6
RGB	227, 214, 230
RGB Percent	89%, 84%, 90%
CMY	0.1098, 0.1608, 0.0980
CMYK	0.01, 0.07, 0.00, 0.10
HSL	289°, 24%, 87%
HSV	289°, 7%, 90%
XYZ	70.0081, 70.1373, 84.7111
YIQ	219.7110, 2.6120, 7.7320

Conversions

Conversions Part 2

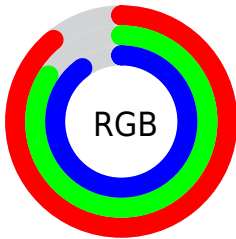
Format	Color
R_{YB}	227, 214, 230
Decimal	14931686
CIE _{Lab}	87.07, 7.31, -6.25
CIE _{LCh}	87, 9.614, 319.468
Yxy	70.1403, 0.3113, 0.3119
Android (android.graphics.Color)	4293121766 (0xFFE3D6E6)
YUV	219.7110, 5.0725, 6.3925
Hunter-Lab	83.7480, 2.6559, -1.3482

Details

The HunterLab color $83.7480, 2.6559, -1.3482$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2940, -11.5650, 10.3757$, and the grayscale version is $84.4529, -4.5062, 4.5885$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5492, 3.5554, -2.3416$ is the 20% darker color. If you saturate the color by 10%, you get $76.5608, 13.4858, -10.5635$, and if you desaturate by 10%, it is $91.2832, -7.9522, 7.4836$.

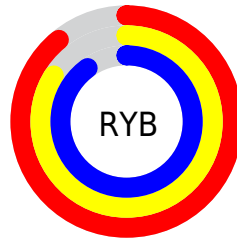
Distribution



Red (89%)

Green (84%)

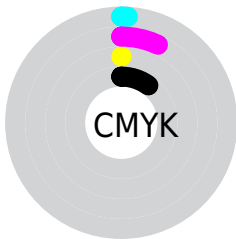
Blue (90%)



Red (89%)

Yellow (84%)

Blue (90%)

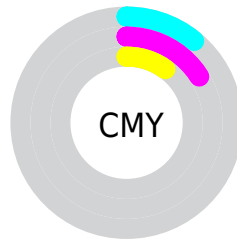


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (10%)



Cyan (11%)

Magenta (16%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7480, 2.6559, -1.3482 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 83.7480, 2.6559, -1.3482 by changing the saturation by 10% instead.

83.7480, 2.6559,
-1.3482

83.7480, 2.6559,
-1.3482

214.7190, -1.7881,
3.7354

71.8616, 2.9462,
-1.7210

109.2743, 1.9308,
-0.4686

60.5961, 3.1870,
-2.0477

122.8604, 1.5062,
0.0299

49.9899, 3.3712,
-2.3224

136.9670, 1.0430,
0.5652

40.0869, 3.4920,
-2.5400

151.5757, 0.5433,
1.1353

30.9409, 3.5406,
-2.6935

166.6697, 0.0088,
1.7387

22.6209, 3.5046,
-2.7738

182.2339, -0.5588,

15.2187, 3.3654,

2.3741

-2.7685

198.2546, -1.1582,
3.0400

■ 8.8443, 3.1793,
-2.6993

0.0000, NaN, -NF

■ 83.7480, 2.6559,
-1.3482

■ 83.7480, 2.6559,
-1.3482

■ 76.5608, 13.4858,
-10.5635

■ 91.2832, -7.9522,
7.4836

■ 69.7737, 24.5166,
-20.1921

■ 97.4693, -15.8005,
14.2441

■ 63.4594, 35.6594,
-30.2178

■ 97.8511, -14.4336,
14.6810

■ 57.7045, 46.7237,
-40.5458

■ 98.2406, -13.0451,
15.1252

■ 52.6106, 57.3600,
-50.9461

■ 98.6377, -11.6352,
15.5764

■ 48.2877, 67.0117,
-60.9940

■ 99.0424, -10.2045,
16.0347

■ 44.8377, 74.9308,
-70.0542

■ 99.2438, -9.4946,
16.2622

■ 42.3238, 80.3396,
-77.3884

■ 40.7180, 82.8020,
-82.4707

Harmonies

Analogous

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



83.7498, -1.3765, -4.1438



83.7480, 2.6559, -1.3482



83.7498, 4.7903, 2.9389

Triad

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



83.7498, 2.6539, -1.3467



83.7498, -2.7805, 12.7352



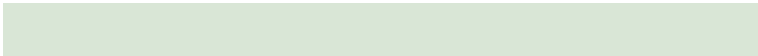
83.7498, -12.9941, 1.5811

Complementary

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



83.7480, 2.6559, -1.3482



87.2940, -11.5650, 10.3757

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.



83.7498, -13.3507, 6.1468



83.7480, 2.6559, -1.3482



83.7498, -7.5255, 12.4172

Square

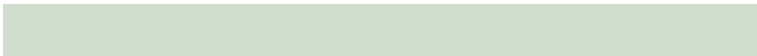
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.7498, 2.6539, -1.3467



83.7498, 1.6063, 10.9577



83.7498, -11.3696, 10.0632



83.7498, -10.3840, -2.3887

Rectangle

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



83.7480, 2.6559, -1.3482



83.7498, 4.8213, 5.9895



83.7498, -11.3696, 10.0632



83.7498, -13.3792, 3.1023

Sweetspot

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



83.7498, 2.6539, -1.3467



98.2894, -2.9426, 3.4448



83.5114, -3.1892, -1.7473



45.5122, -1.4164, 1.6395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7498, 2.6539, -1.3467



93.2467, 4.2991, -2.6220



83.8847, 2.7943, 1.2872



38.0414, 2.4800, -1.6777



30.4243, 62.7334, -62.7496



8.4819, 17.3435, -16.3627

Inverse Universe

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



83.6237, 1.3846, 5.0067



93.0838, 2.6505, 5.6726



87.1755, -11.7014, 8.0238



37.9630, 1.6810, 2.3693



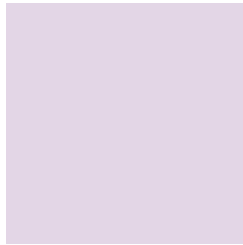
31.0431, 53.5246, 17.2503



8.5133, 14.8255, 3.5926

Previews

White Background



This preview shows how the HunterLab color 83.7480, 2.6559, -1.3482 looks on a white background.

Color Contrast Check

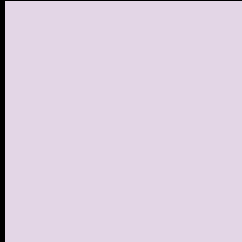
Large Text (above 18pt) WCAG AA × Fail

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 83.7480, 2.6559, -1.3482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

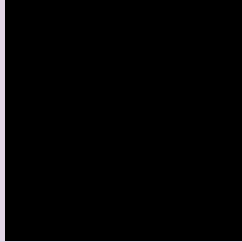
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

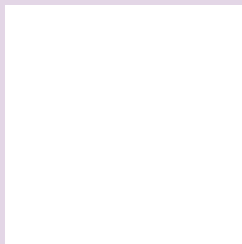
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7480, 2.6559, -1.3482 Background



This preview shows how black text looks on a background with the HunterLab color 83.7480, 2.6559, -1.3482.



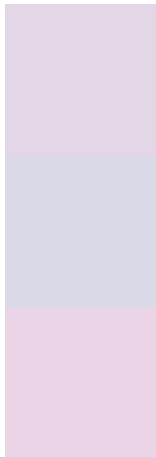
This preview shows how white text looks on a background with the HunterLab color 83.7480, 2.6559, -1.3482.

-1.3482.

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

83.7480, 2.6559, -1.3482

Protanopia

83.8793, -1.4598, -2.3032

Deuteranopia

83.8407, 6.0546, -1.1729



Tritanopia

83.7816, 2.8373, -1.8255

Trichromacy



Original Color

83.7480, 2.6559, -1.3482

Protanomaly

83.8173, -0.1649, -1.8333

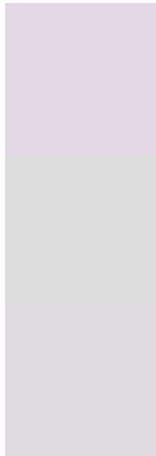
Deuteranomaly

83.8395, 4.5133, -1.2014

Tritanomaly

83.7816, 2.8373, -1.8255

Monochromacy



Original Color

83.7480, 2.6559, -1.3482

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.3876, -1.8168, 2.4199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7480, 2.6559, -1.3482 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(227, 214, 230)` looks like.

```
.text, #text, p{  
    color:rgb(227, 214, 230)  
}
```

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(227, 214, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 214, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7480, 2.6559, -1.3482 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(227, 214, 230) }
```


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

```
.border{ border-color:rgb(227, 214, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 214, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 214, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 214, 230);  
box-shadow:4px 4px 4px 4px rgb(227, 214,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7480, 2.6559, -1.3482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 214, 230) }
```

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

```
.background{ background-color: rgb(227,  
214, 230) }
```

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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