

Converting Colors

HunterLab(84.8913, -3.1108,
-2.4004)

Have a look what the booklet for
HunterLab(84.8913, -3.1108,
-2.4004) contains.

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Color

**HunterLab(84.8153, -2.7820,
-2.7293)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DCEB
RGB	217, 220, 235
RGB Percent	85%, 86%, 92%
CMY	0.1490, 0.1372, 0.0784
CMYK	0.08, 0.06, 0.00, 0.08
HSL	230°, 31%, 89%
HSV	230°, 8%, 92%
XYZ	69.2040, 71.9364, 88.8351
YIQ	220.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

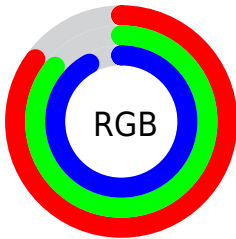
Format	Color
R _Y B	217, 220, 235
Decimal	14277867
CIE Lab	87.94, 1.81, -7.68
CIE LCh	88, 7.888, 283.228
Yxy	71.9394, 0.3009, 0.3128
Android (android.graphics.Color)	4292467947 (0xFFD9DCEB)
YUV	220.8130, 6.9942, -3.3440
Hunter-Lab	84.8153, -2.7820, -2.7293

Details

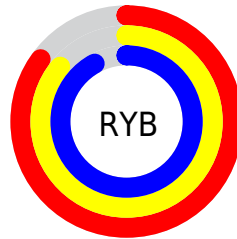
The HunterLab color $84.8153, -2.7820, -2.7293$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.6575, -6.3036, 11.7242$, and the grayscale version is $84.9258, -4.5314, 4.6142$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5194, -1.7761, -3.2255$ is the 20% darker color. If you saturate the color by 10%, you get $76.7515, 0.2705, -13.4182$, and if you desaturate by 10%, it is $93.1060, -5.4603, 7.2243$.

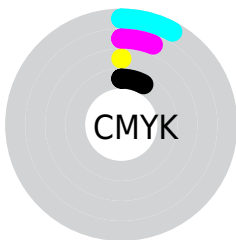
Distribution



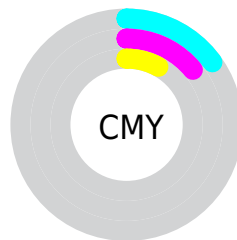
- Red (85%)
- Green (86%)
- Blue (92%)



- Red (85%)
- Yellow (86%)
- Blue (92%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (15%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8153, -2.7820, -2.7293 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 84.8153, -2.7820, -2.7293 by changing the saturation by 10% instead.

■ 84.8153, -2.7820,
-2.7293

■ 84.8153, -2.7820,
-2.7293

216.1783, -9.1652,
1.9299

■ 72.8760, -2.2314,
-3.0470

110.4402, -3.9929,
-1.9541

■ 61.5548, -1.7168,
-3.3164

124.0725, -4.6462,
-1.5053

■ 50.8894, -1.2427,
-3.5314

138.2237, -5.3298,
-1.0182

■ 40.9229, -0.8126,
-3.6866

152.8754, -6.0427,
-0.4948

■ 31.7083, -0.4308,
-3.7748

168.0111, -6.7836,
0.0631

■ 23.3128, -0.1034,
-3.7871

183.6158, -7.5516,

■ 15.8259, 0.1610,

0.6541

-3.7116

199.6757, -8.3458,
1.2767

■ 9.3752, 0.3489,
-3.5353

0.0000, NaN, -NF

■ 84.8153, -2.7820,
-2.7293

■ 84.8153, -2.7820,
-2.7293

■ 76.7515, 0.2705,
-13.4182

■ 93.1060, -5.4603,
7.2243

■ 68.9420, 3.8016,
-25.0464

■ 99.3872, -8.7031,
14.2012

■ 61.4318, 7.9384,
-37.8652

■ 54.2795, 12.8447,
-52.1821

■ 47.5658, 18.7170,
-68.3342

■ 41.4029, 25.7553,
-86.5918

■ 35.9453, 34.0655,
-106.8987

■ 31.3939, 43.4281,
-128.3348

■ 27.9637, 52.9244,
-148.4909

Harmonies

Analogous

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



84.8171, -6.7124, -2.6021



84.8153, -2.7820, -2.7293



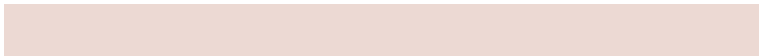
84.8171, 0.7388, -0.8224

Triad

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



84.8171, -2.7838, -2.7278



84.8171, 1.0795, 9.4213



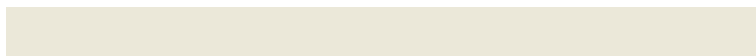
84.8171, -11.6858, 6.6769

Complementary

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



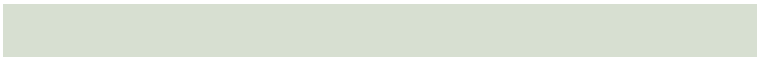
84.8153, -2.7820, -2.7293



89.6575, -6.3036, 11.7242

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.



84.8171, -9.6736, 9.7181



84.8153, -2.7820, -2.7293



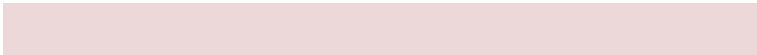
84.8171, -2.3257, 11.2522

Square

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



84.8171, -2.7838, -2.7278



84.8171, 2.9967, 6.2548



84.8171, -6.2625, 11.3583



84.8171, -11.8034, 2.9455

Rectangle

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



84.8153, -2.7820, -2.7293



84.8171, 2.3633, 1.2949



84.8171, -6.2625, 11.3583



84.8171, -11.2103, 7.8096

Sweetspot

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



84.8171, -2.7838, -2.7278



98.1654, -4.7585, 3.2645



89.4309, -11.1032, 4.4460



45.4577, -2.2149, 1.5603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8171, -2.7838, -2.7278



91.8180, -2.6184, -4.5594



84.4190, 0.5928, -3.1732



38.6716, -1.0499, -2.1337



20.6818, 39.8889, -111.9591



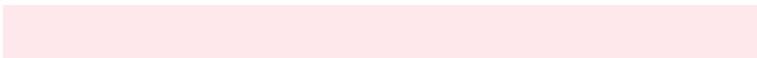
6.7534, 8.0658, -25.8529

Inverse Universe

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



85.1215, 2.0085, 5.3218



92.2228, 3.5819, 5.9306



90.0751, -9.7129, 12.1230



38.8523, 1.6950, 2.5207



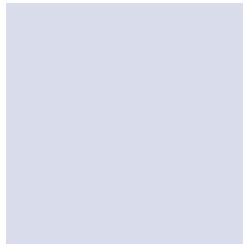
31.5033, 54.2514, 18.0240



8.8964, 15.4554, 4.0426

Previews

White Background



This preview shows how the HunterLab color 84.8153, -2.7820, -2.7293 looks on a white background.

Color Contrast Check

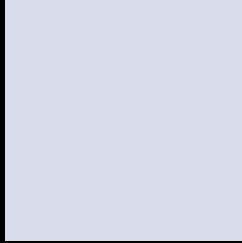
Large Text (above 18pt) WCAG AA × Fail

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 84.8153, -2.7820, -2.7293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

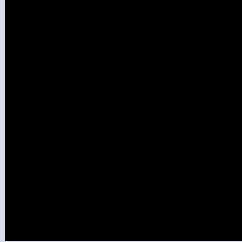
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

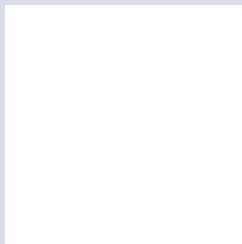
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8153, -2.7820, -2.7293 Background



This preview shows how black text looks on a background with the HunterLab color 84.8153, -2.7820, -2.7293.



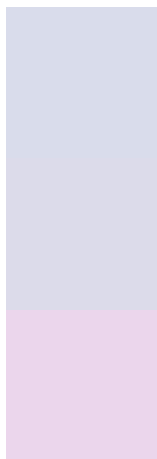
This preview shows how white text looks on a background with the HunterLab color 84.8153, -2.7820, -2.7293.

-2.7293.

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

84.8153, -2.7820, -2.7293

Protanopia

84.7462, -1.5017, -2.2657

Deuteranopia

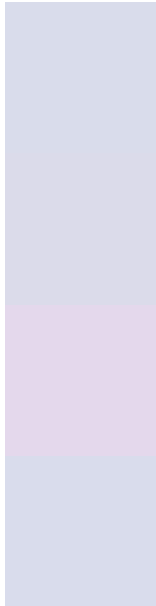
84.7416, 6.4129, -3.1929



Tritanopia

84.8838, -2.4082, -3.7003

Trichromacy



Original Color

84.8153, -2.7820, -2.7293

Protanomaly

84.6544, -1.8181, -2.3869

Deuteranomaly

84.6533, 3.0246, -3.3645

Tritanomaly

84.8494, -2.5956, -3.2136

Monochromacy



Original Color

84.8153, -2.7820, -2.7293

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0997, -3.9862, 2.2387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8153, -2.7820, -2.7293 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(217, 220, 235)` looks like.

```
.text, #text, p{  
    color:rgb(217, 220, 235)  
}
```

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(217, 220, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 220, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8153, -2.7820, -2.7293 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(217, 220, 235) }
```


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

```
.border{ border-color:rgb(217, 220, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 220, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 220, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 220, 235);  
box-shadow:4px 4px 4px 4px rgb(217, 220,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8153, -2.7820, -2.7293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 220, 235) }
```

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

```
.background{ background-color: rgb(217,  
220, 235) }
```

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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