

Converting Colors

HunterLab(83.9403, -1.3872,
-1.1798)

Have a look what the booklet for
HunterLab(83.9403, -1.3872,
-1.1798) contains.

HunterLab(83.9041, -1.5092, -1.2263)	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(83.9041, -1.5092,
-1.2263)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD9E6
RGB	219, 217, 230
RGB Percent	86%, 85%, 90%
CMY	0.1412, 0.1490, 0.0980
CMYK	0.05, 0.06, 0.00, 0.10
HSL	249°, 21%, 88%
HSV	249°, 6%, 90%
XYZ	68.3092, 70.3990, 84.8511
YIQ	219.0800, -2.9810, 4.4670

Conversions

Conversions Part 2

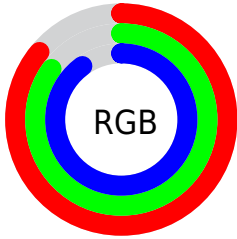
Format	Color
R _Y B	219, 217, 230
Decimal	14408166
CIE Lab	87.19, 3.07, -6.13
CIE LCh	87, 6.855, 296.628
Yxy	70.4020, 0.3056, 0.3149
Android (android.graphics.Color)	4292598246 (0xFFD9E6)
YUV	219.0800, 5.3836, -0.0702
Hunter-Lab	83.9041, -1.5092, -1.2263

Details

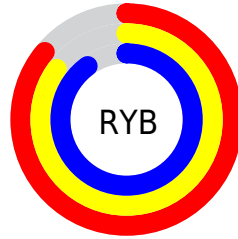
The HunterLab color $83.9041, -1.5092, -1.2263$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.3738, -7.5726, 10.2789$, and the grayscale version is $84.1797, -4.4916, 4.5736$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.6863, -0.4064, -2.2367$ is the 20% darker color. If you saturate the color by 10%, you get $75.1761, 4.4284, -12.6432$, and if you desaturate by 10%, it is $92.8951, -7.1877, 9.3339$.

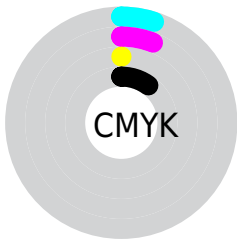
Distribution



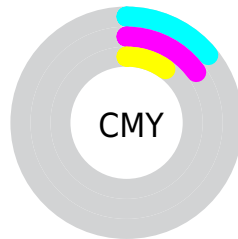
- Red (86%)
- Green (85%)
- Blue (90%)



- Red (86%)
- Yellow (85%)
- Blue (90%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (14%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9041, -1.5092, -1.2263 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 83.9041, -1.5092, -1.2263 by changing the saturation by 10% instead.

■ 83.9041, -1.5092,
-1.2263

■ 83.9041, -1.5092,
-1.2263

214.9326, -7.4285,
3.8993

■ 72.0099, -1.0212,
-1.6047

109.4449, -2.6037,
-0.3362

■ 60.7363, -0.5725,
-1.9372

123.0377, -3.2021,
0.1672

■ 50.1214, -0.1683,
-2.2182

137.1509, -3.8330,
0.7073

■ 40.2090, 0.1871,
-2.4423

151.7659, -4.4949,
1.2820

■ 31.0529, 0.4879,
-2.6027

166.8660, -5.1865,
1.8899

■ 22.7218, 0.7266,
-2.6905

182.4362, -5.9066,

■ 15.3072, 0.8917,

2.5296

-2.6932

198.4626, -6.6542,
3.1998

■ 8.9240, 1.0236,
-2.6223

0.0000, NaN, -NF

■ 83.9041, -1.5092,
-1.2263

■ 83.9041, -1.5092,
-1.2263

■ 75.1761, 4.4284,
-12.6432

■ 92.8951, -7.1877,
9.3339

■ 66.7475, 10.7140,
-25.1826

■ 99.2438, -9.4946,
16.2622

■ 58.6772, 17.4501,
-39.1837

■ 51.0452, 24.7559,
-55.0690

■ 43.9660, 32.7342,
-73.2925

■ 37.6062, 41.3737,
-94.1336

■ 32.2007, 50.3098,
-117.1219

■ 28.0477, 58.4329,
-139.9495

■ 25.4194, 63.8111,
-157.8381

Harmonies

Analogous

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



83.9059, -4.8683, -1.9266



83.9041, -1.5092, -1.2263



83.9059, 1.0862, 1.0496

Triad

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



83.9059, -1.5111, -1.2249



83.9059, -0.8302, 9.6296



83.9059, -10.9514, 4.9346

Complementary

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



83.9041, -1.5092, -1.2263



88.3738, -7.5726, 10.2789

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.



83.9059, -9.9077, 7.9388



83.9041, -1.5092, -1.2263



83.9059, -4.0940, 10.5802

Square

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



83.9059, -1.5111, -1.2249



83.9059, 1.4837, 7.3253



83.9059, -7.4112, 9.9737



83.9059, -10.2846, 1.7122

Rectangle

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



83.9041, -1.5092, -1.2263



83.9059, 2.0185, 3.1063



83.9059, -7.4112, 9.9737



83.9059, -10.7894, 6.0024

Sweetspot

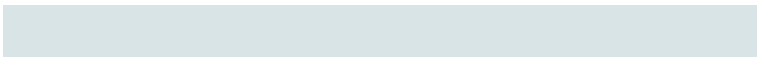
The Sweet Spot groups the original color and five complimentary colors.



83.9059, -1.5111, -1.2249



97.9692, -4.0510, 3.0415



87.1672, -7.8506, 2.6530



45.3715, -1.9037, 1.4623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9059, -1.5111, -1.2249



92.9417, -0.7907, -3.0964



84.5116, 0.5669, -0.4361



38.1789, -0.1846, -1.5489



18.6367, 49.2708, -122.4899



5.3812, 13.6570, -30.9532

Inverse Universe

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



84.8843, 1.7066, 1.0649



94.3186, 3.7162, 0.1563



87.7860, -9.6435, 9.5855



38.7911, 1.8157, -0.0975



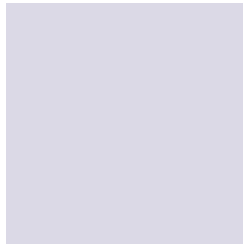
34.2946, 65.2532, -28.4018



9.3779, 17.9327, -8.4581

Previews

White Background



This preview shows how the HunterLab color 83.9041, -1.5092, -1.2263 looks on a white background.

Color Contrast Check

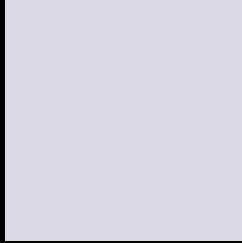
Large Text (above 18pt) WCAG AA × Fail

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 83.9041, -1.5092, -1.2263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

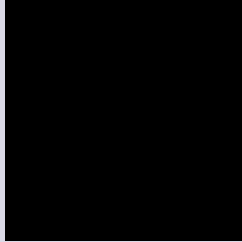
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

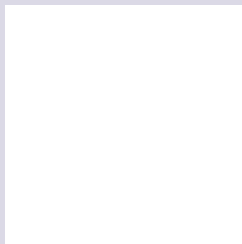
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9041, -1.5092, -1.2263 Background



This preview shows how black text looks on a background with the HunterLab color 83.9041, -1.5092, -1.2263.



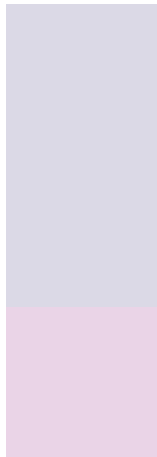
This preview shows how white text looks on a background with the HunterLab color 83.9041, -1.5092,

-1.2263.

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

83.9041, -1.5092, -1.2263

Protanopia

83.9041, -1.5092, -1.2263

Deuteranopia

83.8743, 6.2344, -1.6498



Tritanopia

83.8259, 0.0687, -3.4031

Trichromacy



Original Color

83.9041, -1.5092, -1.2263

Protanomaly

83.9041, -1.5092, -1.2263

Deuteranomaly

83.9766, 3.4978, -1.5696

Tritanomaly

83.7917, -0.1168, -2.9185

Monochromacy



Original Color

83.9041, -1.5092, -1.2263

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9825, -3.2807, 2.4062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9041, -1.5092, -1.2263 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(219, 217, 230)` looks like.

```
.text, #text, p{  
    color:rgb(219, 217, 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(219, 217, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 217, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9041, -1.5092, -1.2263 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(219, 217, 230) }
```


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

```
.border{ border-color:rgb(219, 217, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 217, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 217, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 217, 230);  
box-shadow:4px 4px 4px 4px rgb(219, 217,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9041, -1.5092, -1.2263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 217, 230) }
```

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

```
.background{ background-color: rgb(219,  
217, 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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