

Converting Colors

HunterLab(82.1244, 5.8147,
-10.5109)

Have a look what the booklet for
HunterLab(82.1244, 5.8147,
-10.5109) contains.

HunterLab(82.1244, 5.8147, -10.5109)	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(82.1244, 5.8147,
-10.5109)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD1F3
RGB	221, 209, 243
RGB Percent	87%, 82%, 95%
CMY	0.1333, 0.1804, 0.0471
CMYK	0.09, 0.14, 0.00, 0.05
HSL	261°, 59%, 89%
HSV	261°, 14%, 95%
XYZ	68.7970, 67.4442, 94.1861
YIQ	216.4640, -3.7620, 13.1180

Conversions

Conversions Part 2

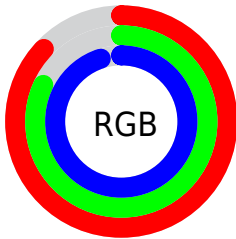
Format	Color
R _{YB}	221, 209, 243
Decimal	14537203
CIE _{Lab}	85.73, 10.45, -15.17
CIE _{LCh}	86, 18.419, 304.559
Yxy	67.4470, 0.2986, 0.2927
Android (android.graphics.Color)	4292727283 (0xFFDDD1F3)
YUV	216.4640, 13.0822, 3.9781
Hunter-Lab	82.1244, 5.8147, -10.5109

Details

The HunterLab color $82.1244, 5.8147, -10.5109$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.5718, -14.4587, 18.1525$, and the grayscale version is $83.0151, -4.4295, 4.5104$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2769, 5.9271, -10.3942$ is the 20% darker color. If you saturate the color by 10%, you get $73.5284, 13.8723, -22.8242$, and if you desaturate by 10%, it is $91.0381, -1.9944, 0.8382$.

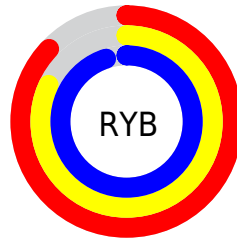
Distribution



Red (87%)

Green (82%)

Blue (95%)



Red (87%)

Yellow (82%)

Blue (95%)

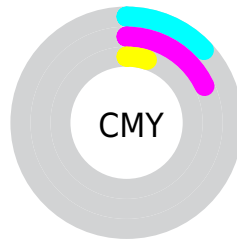


Cyan (9%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (13%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1244, 5.8147, -10.5109 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 82.1244, 5.8147, -10.5109 by changing the saturation by 10% instead.

82.1244, 5.8147,
-10.5109

82.1244, 5.8147,
-10.5109

212.4934, 2.4979,
-8.1977

70.3193, 5.9543,
-10.5274

107.4992, 5.3721,
-10.3096

59.1397, 6.0362,
-10.4854

121.0141, 5.0804,
-10.1347

48.6247, 6.0523,
-10.3786

135.0523, 4.7453,
-9.9139

38.8194, 5.9940,
-10.2021

149.5949, 4.3694,
-9.6495

29.7794, 5.8500,
-9.9510

164.6249, 3.9549,
-9.3439

21.5761, 5.6045,
-9.6237

180.1272, 3.5037,

14.3054, 5.2343,

-8.9989

-9.2307

196.0876, 3.0175,
-8.6163

■ 7.9640, 5.2936,
-9.1991

0.0000, NaN, -NF

■ 82.1244, 5.8147,
-10.5109

■ 82.1244, 5.8147,
-10.5109

■ 73.5284, 13.8723,
-22.8242

■ 91.0381, -1.9944,
0.8382

■ 65.3016, 22.2389,
-36.3611

■ 99.3836, -8.2400,
10.5086

■ 57.5220, 30.9538,
-51.4146

■ 99.6249, -7.3948,
10.7946

■ 50.2951, 40.0028,
-68.2682

■ 43.7651, 49.2253,
-87.0452

■ 38.1239, 58.1437,
-107.3631

■ 33.6018, 65.7517,
-127.7638

■ 30.4065, 70.5595,
-145.3714

■ 29.0481, 72.0224,
-153.9149

Harmonies

Analogous

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



82.1261, -2.9862, -13.9837



82.1244, 5.8147, -10.5109



82.1261, 12.0785, -3.0336

Triad

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



82.1261, 5.8129, -10.5093



82.1261, 3.2934, 18.1685



82.1261, -21.1669, 3.1317

Complementary

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



82.1244, 5.8147, -10.5109



92.5718, -14.4587, 18.1525

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.



82.1261, -19.6485, 11.3269



82.1244, 5.8147, -10.5109



82.1261, -5.7774, 19.4384

Square

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



82.1261, 5.8129, -10.5093



82.1261, 10.5799, 13.3920



82.1261, -14.1112, 17.0707



82.1261, -18.3523, -5.5801

Rectangle

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



82.1244, 5.8147, -10.5109



82.1261, 13.8342, 2.8707



82.1261, -14.1112, 17.0707



82.1261, -21.1452, 6.0385

Sweetspot

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



82.1261, 5.8129, -10.5093



96.1423, -2.0903, 0.8622



87.8843, -9.4316, -3.2171



44.1465, -0.6830, -0.0053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1261, 5.8129, -10.5093



83.9372, 8.7086, -14.9530



83.8061, 11.3929, -8.1492



40.2631, 1.0622, -2.4766



21.6774, 53.5064, -112.9920



6.8432, 16.2804, -30.9366

Inverse Universe

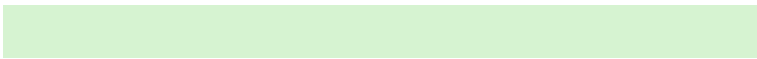
The Inverse Universe completely reimagines the original color for something new.



83.9214, 10.9361, -1.5106



86.2819, 15.2967, -3.0550



91.1140, -19.7230, 16.5439



40.8206, 2.6865, 0.2696



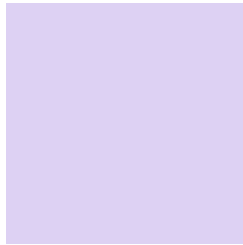
34.3877, 62.8658, -8.5993



10.2897, 18.9785, -3.8703

Previews

White Background



This preview shows how the HunterLab color 82.1244, 5.8147, -10.5109 looks on a white background.

Color Contrast Check

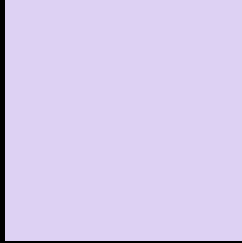
Large Text (above 18pt) WCAG AA × Fail

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 82.1244, 5.8147, -10.5109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

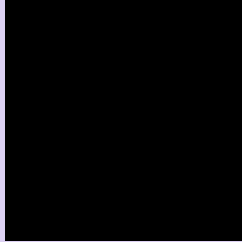
Any Text WCAG AA ✓ Pass

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 82.1244, 5.8147, -10.5109 Background



This preview shows how black text looks on a background with the HunterLab color 82.1244, 5.8147, -10.5109.



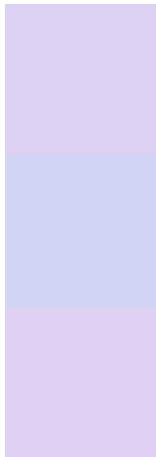
This preview shows how white text looks on a background with the HunterLab color 82.1244, 5.8147, -10.5109.

-10.5109.

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

82.1244, 5.8147, -10.5109

Protanopia

82.3021, 0.3513, -11.5118

Deuteranopia

82.2202, 6.1358, -10.3749



Tritanopia

82.3095, 0.7383, -2.1397

Trichromacy



Original Color

82.1244, 5.8147, -10.5109

Protanomaly

82.3194, 1.9020, -10.8861

Deuteranomaly

82.2202, 6.1358, -10.3749

Tritanomaly

82.2723, 2.5109, -4.8161

Monochromacy



Original Color

82.1244, 5.8147, -10.5109

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.4530, -0.4692, -0.9397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1244, 5.8147, -10.5109 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(221, 209, 243)` looks like.

```
.text, #text, p{  
    color:rgb(221, 209, 243)  
}
```

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(221, 209, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 209, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1244, 5.8147, -10.5109 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(221, 209, 243) }
```


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

```
.border{ border-color:rgb(221, 209, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 209, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 209, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 209, 243);  
box-shadow:4px 4px 4px 4px rgb(221, 209,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1244, 5.8147, -10.5109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 209, 243) }
```

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

```
.background{ background-color: rgb(221,  
209, 243) }
```

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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