

Converting Colors

HunterLab(82.2852, 5.2614,
-13.7815)

Have a look what the booklet for
HunterLab(82.2852, 5.2614,
-13.7815) contains.

HunterLab(82.2706, 5.2147, -13.8023)	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(82.2706, 5.2147,
-13.8023)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D2F9
RGB	217, 210, 249
RGB Percent	85%, 82%, 98%
CMY	0.1490, 0.1765, 0.0235
CMYK	0.13, 0.16, 0.00, 0.02
HSL	251°, 76%, 90%
HSV	251°, 16%, 98%
XYZ	68.7608, 67.6845, 99.0629
YIQ	216.5390, -8.3470, 13.6130

Conversions

Conversions Part 2

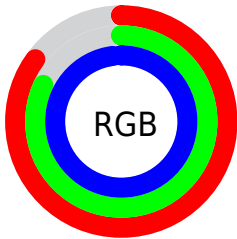
Format	Color
R _Y B	217, 210, 249
Decimal	14275321
CIE Lab	85.85, 9.85, -18.19
CIE LCh	86, 20.690, 298.428
Yxy	67.6873, 0.2920, 0.2874
Android (android.graphics.Color)	4292465401 (0xFFD9D2F9)
YUV	216.5390, 16.0033, 0.4043
Hunter-Lab	82.2706, 5.2147, -13.8023

Details

The HunterLab color $82.2706, 5.2147, -13.8023$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.5424, -13.7595, 20.7925$, and the grayscale version is $83.0367, -4.4306, 4.5115$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4210, 5.4016, -13.6313$ is the 20% darker color. If you saturate the color by 10%, you get $73.0711, 12.3038, -27.4793$, and if you desaturate by 10%, it is $91.8049, -1.5131, -1.3381$.

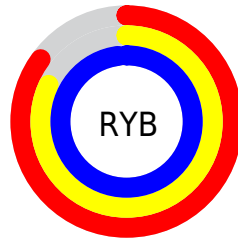
Distribution



Red (85%)

Green (82%)

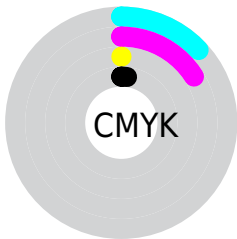
Blue (98%)



Red (85%)

Yellow (82%)

Blue (98%)

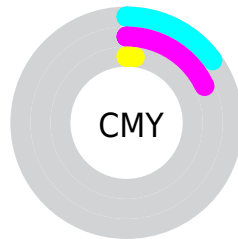


Cyan (13%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (15%)

Magenta (18%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2706, 5.2147, -13.8023 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 82.2706, 5.2147, -13.8023 by changing the saturation by 10% instead.

■ 82.2706, 5.2147,
-13.8023

■ 82.2706, 5.2147,
-13.8023

212.6940, 1.6882,
-12.3502

■ 70.4581, 5.3824,
-13.7130

107.6591, 4.7198,
-13.8066

■ 59.2707, 5.4938,
-13.5638

121.1805, 4.4034,
-13.7314

■ 48.7475, 5.5409,
-13.3492

135.2248, 4.0445,
-13.6081

■ 38.9333, 5.5156,
-13.0660

149.7734, 3.6455,
-13.4392

■ 29.8837, 5.4069,
-12.7129

164.8092, 3.2086,
-13.2271

■ 21.6698, 5.1997,
-12.2960

180.3171, 2.7357,

■ 14.3871, 4.8713,

-12.9736

-11.8458

196.2829, 2.2284,
-12.6807

8.0475, 4.9051,
-11.8514

0.0000, NaN, -NF

82.2706, 5.2147,
-13.8023

82.2706, 5.2147,
-13.8023

73.0711, 12.3038,
-27.4793

91.8049, -1.5131,
-1.3381

64.2639, 19.8667,
-42.7400

99.8096, -6.3796,
8.1513

55.9387, 28.0213,
-60.0334

48.2210, 36.8613,
-79.8377

■ 41.2922, 46.3443,
-102.4320

■ 35.4068, 56.0322,
-127.2796

■ 30.8845, 64.6847,
-151.8903

■ 28.0112, 70.2319,
-171.2124

■ 27.1851, 71.7141,
-177.4599

Harmonies

Analogous

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



82.2723, -4.9348, -16.5848



82.2706, 5.2147, -13.8023



82.2723, 13.1037, -5.9694

Triad

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



82.2723, 5.2131, -13.8007



82.2723, 6.1952, 18.9210



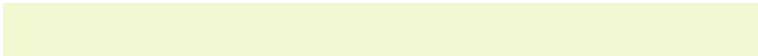
82.2723, -23.2068, 4.9915

Complementary

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



82.2706, 5.2147, -13.8023



95.5424, -13.7595, 20.7925

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.



82.2723, -20.5420, 13.7134



82.2706, 5.2147, -13.8023



82.2723, -3.8523, 21.1210

Square

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



82.2723, 5.2131, -13.8007



82.2723, 13.6900, 12.9236



82.2723, -13.5800, 19.3361



82.2723, -21.0399, -4.9695

Rectangle

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



82.2706, 5.2147, -13.8023



82.2723, 15.8458, 0.6229



82.2723, -13.5800, 19.3361



82.2723, -22.8490, 8.1557

Sweetspot

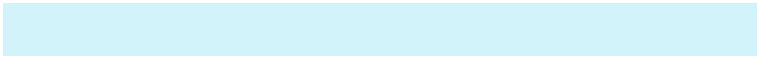
The Sweet Spot groups the original color and five complimentary colors.



82.2723, 5.2131, -13.8007



94.9751, -1.9964, -0.5724



91.8398, -13.8211, -1.5100



43.6157, -0.7040, -0.6637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2723, 5.2131, -13.8007



81.3092, 7.7590, -18.7490



84.1240, 11.3708, -11.1302



40.9789, 0.4790, -2.7880



19.9970, 52.5532, -128.9965



6.4039, 16.2617, -36.9058

Inverse Universe

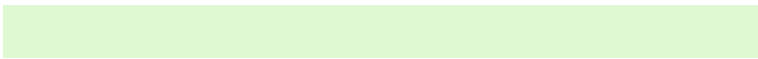
The Inverse Universe completely reimagines the original color for something new.



85.2330, 14.4936, -5.6636



85.0532, 19.3151, -8.2030



93.8585, -19.8256, 18.9698



41.7947, 3.1010, -0.6392



36.2514, 68.5948, -27.0639



11.0934, 21.0907, -9.0553

Previews

White Background



This preview shows how the HunterLab color 82.2706, 5.2147, -13.8023 looks on a white background.

Color Contrast Check

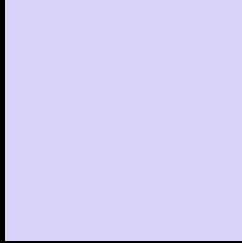
Large Text (above 18pt) WCAG AA × Fail

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 82.2706, 5.2147, -13.8023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

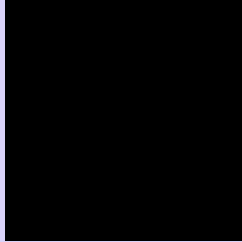
Any Text WCAG AA ✓ Pass

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 82.2706, 5.2147, -13.8023 Background



This preview shows how black text looks on a background with the HunterLab color 82.2706, 5.2147, -13.8023.



This preview shows how white text looks on a background with the HunterLab color 82.2706, 5.2147, -13.8023.

-13.8023.

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

82.2706, 5.2147, -13.8023

Protanopia

82.3523, 0.9750, -14.9459

Deuteranopia

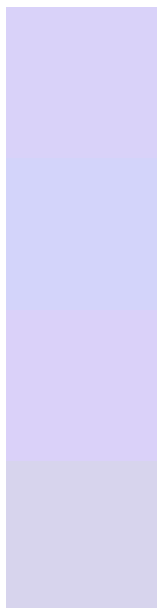
82.1587, 6.3783, -13.9388



Tritanopia

82.2179, -1.0066, -3.3414

Trichromacy



Original Color

82.2706, 5.2147, -13.8023

Protanomaly

82.3638, 2.5030, -14.3095

Deuteranomaly

82.0646, 6.0629, -14.0766

Tritanomaly

82.2487, 1.1543, -7.0546

Monochromacy



Original Color

82.2706, 5.2147, -13.8023

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.7659, -0.7637, -2.1161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2706, 5.2147, -13.8023 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, 210, 249)` looks like.

```
.text, #text, p{  
    color:rgb(217, 210, 249)  
}
```

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, 210, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 210, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2706, 5.2147, -13.8023 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, 210, 249) }
```


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

```
.border{ border-color:rgb(217, 210, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 210, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 210, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 210, 249);  
box-shadow:4px 4px 4px 4px rgb(217, 210,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2706, 5.2147, -13.8023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 210, 249) }
```

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

```
.background{ background-color: rgb(217,  
210, 249) }
```

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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