

Converting Colors

HunterLab(89.9840, 5.1435,
-6.2442)

Have a look what the booklet for
HunterLab(89.9840, 5.1435, -6.2442)
contains.

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Color

**HunterLab(89.9840, 5.1435,
-6.2442)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E3FE
RGB	242, 227, 254
RGB Percent	95%, 89%, 100%
CMY	0.0510, 0.1098, 0.0039
CMYK	0.05, 0.11, 0.00, 0.00
HSL	273°, 93%, 94%
HSV	273°, 11%, 100%
XYZ	81.9764, 80.9712, 105.0744
YIQ	234.5630, 0.2730, 11.5770

Conversions

Conversions Part 2

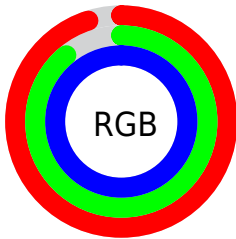
Format	Color
R_{YB}	242, 227, 254
Decimal	15918078
CIE Lab	92.12, 9.91, -11.23
CIE LCh	92, 14.975, 311.434
Yxy	80.9747, 0.3059, 0.3021
Android (android.graphics.Color)	4294108158 (0xFF F2E3FE)
YUV	234.5630, 9.5824, 6.5222
Hunter-Lab	89.9840, 5.1435, -6.2442

Details

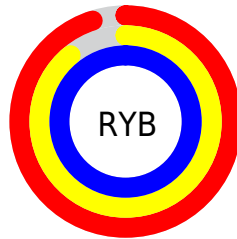
The HunterLab color $89.9840, 5.1435, -6.2442$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.3564, -14.6999, 15.4729$, and the grayscale version is $90.9156, -4.8510, 4.9396$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.3139, 5.2951, -6.2733$ is the 20% darker color. If you saturate the color by 10%, you get $81.3344, 15.1953, -17.9692$, and if you desaturate by 10%, it is $98.9795, -4.7001, 4.7406$.

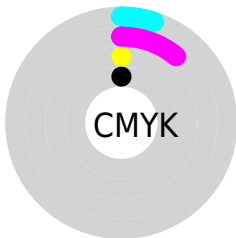
Distribution



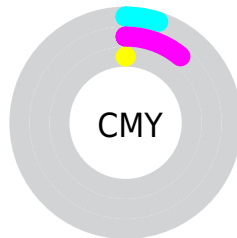
- Red (95%)
- Green (89%)
- Blue (100%)



- Red (95%)
- Yellow (89%)
- Blue (100%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9840, 5.1435, -6.2442 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 89.9840, 5.1435, -6.2442 by changing the saturation by 10% instead.

89.9840, 5.1435,
-6.2442

89.9840, 5.1435,
-6.2442

223.2065, 1.4154,
-2.5303

77.7951, 5.3418,
-6.4424

116.0755, 4.5933,
-5.6977

66.2106, 5.4873,
-6.5890

129.9271, 4.2523,
-5.3588

55.2662, 5.5726,
-6.6777

144.2897, 3.8703,
-4.9789

45.0017, 5.5907,
-6.7033

159.1457, 3.4496,
-4.5600

35.4655, 5.5324,
-6.6593

174.4792, 2.9921,
-4.1042

26.7182, 5.3856,
-6.5381

190.2758, 2.4996,

18.8386, 5.1325,

-3.6130

-6.3320

206.5223, 1.9735,
-3.0879

■ 11.9356, 4.7464,
-6.0382

■ 4.8450, 8.6539,
-9.3662

■ 89.9840, 5.1435,
-6.2442

■ 89.9840, 5.1435,
-6.2442

■ 81.3344, 15.1953,
-17.9692

■ 98.9795, -4.7001,
4.7406

■ 73.0839, 25.4748,
-30.5897

99.9679, -5.5115,
5.8908

■ 65.3110, 35.9542,
-44.2492

■ 58.1159, 46.5214,
-59.0365

■ 51.6274, 56.8975,
-74.8757

■ 46.0033, 66.5225,
-91.3377

■ 41.4160, 74.4663,
-107.4107

■ 38.0072, 79.5525,
-121.4614

■ 35.8149, 81.3136,
-131.7350

Harmonies

Analogous

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



89.9859, -1.8701, -9.9326



89.9840, 5.1435, -6.2442



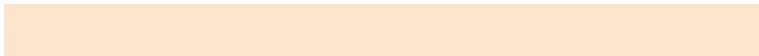
89.9859, 9.5741, 0.3257

Triad

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



89.9859, 5.1414, -6.2425



89.9859, -0.0724, 17.1845



89.9859, -18.7816, 2.0784

Complementary

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



89.9840, 5.1435, -6.2442



97.3564, -14.6999, 15.4729

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.



89.9859, -18.3367, 9.2426



89.9840, 5.1435, -6.2442



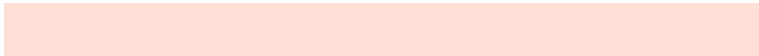
89.9859, -7.7052, 17.5681

Square

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



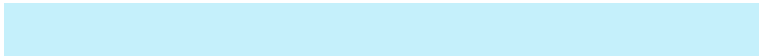
89.9859, 5.1414, -6.2425



89.9859, 6.4952, 13.6789



89.9859, -14.3397, 14.7746



89.9859, -15.5761, -4.8676

Rectangle

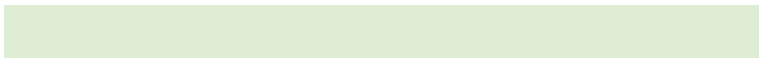
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.9840, 5.1435, -6.2442



89.9859, 10.3838, 5.2479



89.9859, -14.3397, 14.7746



89.9859, -19.0511, 4.5471

Sweetspot

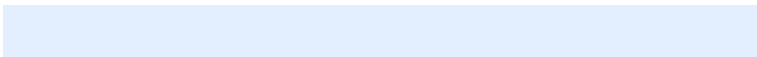
The Sweet Spot groups the original color and five complimentary colors.



89.9859, 5.1414, -6.2425



97.2505, -2.3938, 2.2046



92.3638, -6.1001, -3.3835



44.6547, -0.7424, 0.6163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.9859, 5.1414, -6.2425



88.2919, 7.5421, -8.9942



91.1494, 8.9406, -3.9360



42.2792, 1.8715, -2.3125



26.1752, 59.2383, -94.8091



8.5552, 18.9445, -27.7540

Inverse Universe

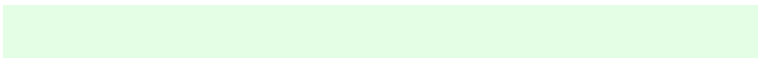
The Inverse Universe completely reimagines the original color for something new.



90.6889, 6.4815, 2.6047



89.1701, 9.1941, 2.0451



96.3523, -18.2324, 13.7276



42.5691, 2.4276, 1.3390



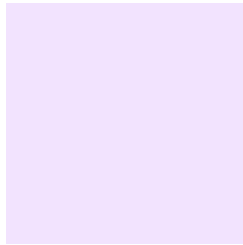
34.3000, 60.6524, 7.3373



10.8032, 19.2919, 0.8485

Previews

White Background



This preview shows how the HunterLab color 89.9840, 5.1435, -6.2442 looks on a white background.

Color Contrast Check

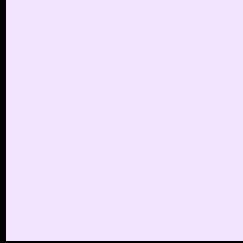
Large Text (above 18pt) WCAG AA × Fail

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 89.9840, 5.1435, -6.2442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

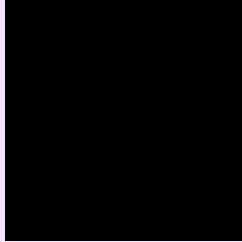
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

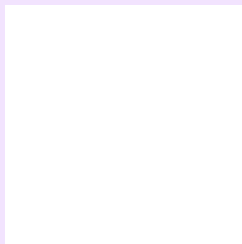
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.9840, 5.1435, -6.2442 Background



This preview shows how black text looks on a background with the HunterLab color 89.9840, 5.1435, -6.2442.



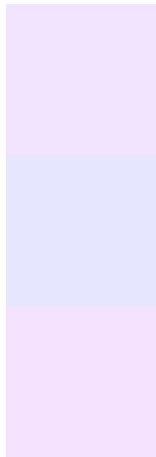
This preview shows how white text looks on a background with the HunterLab color 89.9840, 5.1435, -6.2442.

-6.2442.

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

89.9840, 5.1435, -6.2442

Protanopia

90.1082, -0.6809, -6.7383

Deuteranopia

89.9783, 6.6824, -6.2246



Tritanopia

89.9118, 2.7740, -2.0425

Trichromacy



Original Color

89.9840, 5.1435, -6.2442

Protanomaly

90.1699, 1.1218, -6.6262

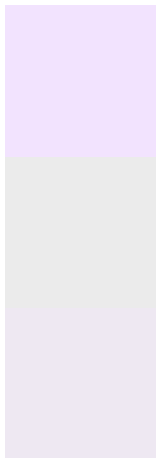
Deuteranomaly

89.8786, 6.3480, -6.3605

Tritanomaly

90.0151, 3.3305, -3.5063

Monochromacy



Original Color

89.9840, 5.1435, -6.2442

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.7200, -1.0702, 0.9815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9840, 5.1435, -6.2442 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(242, 227, 254)` looks like.

```
.text, #text, p{  
    color:rgb(242, 227, 254)  
}
```

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(242, 227, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 227, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9840, 5.1435, -6.2442 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(242, 227, 254) }
```


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

```
.border{ border-color:rgb(242, 227, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 227, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 227, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 227, 254);  
box-shadow:4px 4px 4px 4px rgb(242, 227,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9840, 5.1435, -6.2442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 227, 254) }
```

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

```
.background{ background-color: rgb(242,  
227, 254) }
```

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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