

Converting Colors

HunterLab(83.2201, 13.8703,
-24.2741)

Have a look what the booklet for
HunterLab(83.2201, 13.8703,
-24.2741) contains.

HunterLab(82.5691, 11.2450, -16.8590)	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(82.5691, 11.2450,
-16.8590)**

Conversions

Conversions Part 1

Format	Color
Hex	E3CFFF
RGB	227, 207, 255
RGB Percent	89%, 81%, 100%
CMY	0.1098, 0.1882, 0.0000
CMYK	0.11, 0.19, 0.00, 0.00
HSL	265°, 100%, 91%
HSV	265°, 19%, 100%
XYZ	72.0414, 68.1766, 103.9702
YIQ	218.4520, -3.4880, 19.1680

Conversions

Conversions Part 2

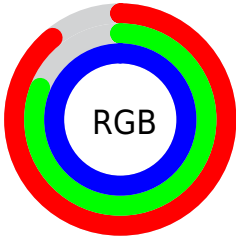
Format	Color
R _Y B	227, 207, 255
Decimal	14929919
CIE Lab	86.10, 15.82, -20.92
CIE LCh	86, 26.224, 307.092
Yxy	68.1793, 0.2950, 0.2792
Android (android.graphics.Color)	4293119999 (0xFFE3CFFF)
YUV	218.4520, 18.0182, 7.4966
Hunter-Lab	82.5691, 11.2450, -16.8590

Details

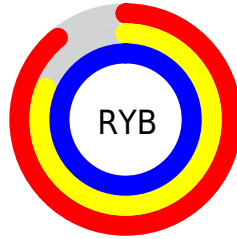
The HunterLab color $82.5691, 11.2450, -16.8590$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.7925, -19.4851, 23.1404$, and the grayscale version is $83.8547, -4.4743, 4.5560$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5967, 10.6557, -16.2415$ is the 20% darker color. If you saturate the color by 10%, you get $73.8169, 20.4181, -30.1461$, and if you desaturate by 10%, it is $91.6916, 2.3358, -4.6348$.

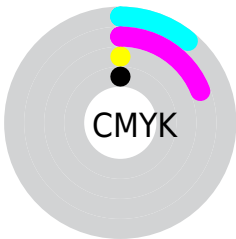
Distribution



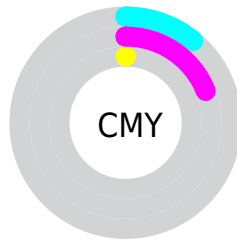
- Red (89%)
- Green (81%)
- Blue (100%)



- Red (89%)
- Yellow (81%)
- Blue (100%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)












- Cyan (11%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5691, 11.2450, -16.8590 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 82.5691, 11.2450, -16.8590 by changing the saturation by 10% instead.

 82.5691, 11.2450, -16.8590	 82.5691, 11.2450, -16.8590
213.1035, 9.7339, -16.1479	 70.7415, 11.1459, -16.6802
107.9855, 11.2508, -17.0371	 59.5383, 10.9783, -16.4423
121.5200, 11.1713, -17.0473	 48.9982, 10.7321, -16.1402
135.5770, 11.0414, -17.0080	 39.1660, 10.3970, -15.7727
150.1377, 10.8643, -16.9216	 30.0968, 9.9594, -15.3432
165.1854, 10.6427, -16.7904	 21.8612, 9.4008, -14.8673
180.7047, 10.3790,	 14.5543, 8.6962,

-16.6165

-14.3979

196.6816, 10.0755,
-16.4018

■ 8.2150, 8.2543,
-14.4389

0.0000, NaN, -NF

■ 82.5691, 11.2450,
-16.8590

■ 82.5691, 11.2450,
-16.8590

■ 73.8169, 20.4181,
-30.1461

■ 91.6916, 2.3358,
-4.6348

■ 65.5003, 29.8938,
-44.7533

100.0000, -5.3358,
5.4332

■ 57.7156, 39.6571,
-60.9302

■ 50.5908, 49.5797,
-78.8340

■ 44.2956, 59.2877,
-98.3006

■ 39.0394, 67.9781,
-118.4369

■ 35.0376, 74.3398,
-137.2019

■ 32.3625, 77.2128,
-152.0336

■ 32.0925, 77.4561,
-153.6541

Harmonies

Analogous

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



82.5708, -1.2955, -22.8142



82.5691, 11.2450, -16.8590



82.5708, 19.9480, -5.3271

Triad

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



82.5708, 11.2430, -16.8566



82.5708, 5.5662, 23.5656



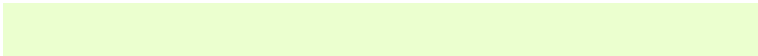
82.5708, -27.8219, 1.4989

Complementary

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



82.5691, 11.2450, -16.8590



96.7925, -19.4851, 23.1404

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.



82.5708, -26.2359, 13.2407



82.5691, 11.2450, -16.8590



82.5708, -7.4794, 24.8131

Square

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



82.5708, 11.2430, -16.8566



82.5708, 16.5313, 17.6102



82.5708, -18.9777, 21.3292



82.5708, -23.4525, -11.2029

Rectangle

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



82.5691, 11.2450, -16.8590



82.5708, 22.1196, 3.2767



82.5708, -18.9777, 21.3292



82.5708, -27.9629, 5.6942

Sweetspot

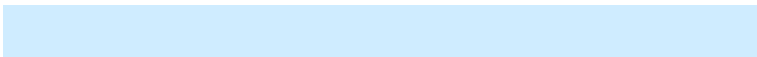
The Sweet Spot groups the original color and five complimentary colors.



82.5708, 11.2430, -16.8566



94.3239, -0.1352, -1.3488



89.6455, -10.0860, -7.5094



43.3557, 0.2014, -0.9733

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5708, 11.2430, -16.8566



78.8648, 15.0418, -22.2659



84.9760, 19.0461, -13.3151



42.1277, 1.3586, -2.5169



23.3760, 56.1704, -109.9964



7.7098, 17.9675, -31.9500

Inverse Universe

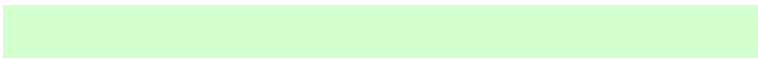
The Inverse Universe completely reimagines the original color for something new.



84.7859, 16.9961, -2.4217



81.6351, 22.0516, -3.9841



94.8648, -26.5507, 21.0940



42.6202, 2.7020, 0.6109



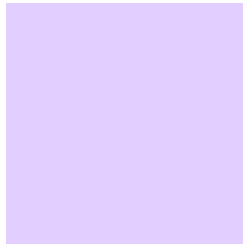
35.0271, 63.2972, -3.0417



11.0290, 20.1093, -2.3447

Previews

White Background



This preview shows how the HunterLab color 82.5691, 11.2450, -16.8590 looks on a white background.

Color Contrast Check

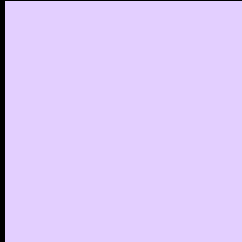
Large Text (above 18pt) WCAG AA × Fail

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 82.5691, 11.2450, -16.8590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

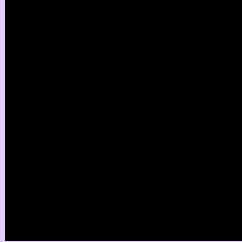
Any Text WCAG AA ✓ Pass

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 82.5691, 11.2450, -16.8590 Background



This preview shows how black text looks on a background with the HunterLab color 82.5691, 11.2450, -16.8590.



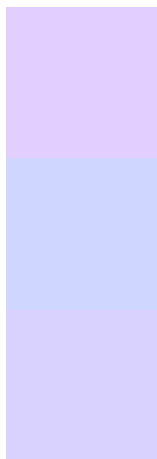
This preview shows how white text looks on a background with the HunterLab color 82.5691, 11.2450, -16.8590.

-16.8590.

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

82.5691, 11.2450, -16.8590

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

82.4625, 6.2426, -16.4948



Tritanopia

82.6900, 2.0353, -1.6392

Trichromacy



Original Color

82.5691, 11.2450, -16.8590

Protanomaly

82.5256, 4.9890, -17.0312

Deuteranomaly

82.5402, 8.0354, -16.3521

Tritanomaly

82.5309, 5.2810, -7.1628

Monochromacy



Original Color

82.5691, 11.2450, -16.8590

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.2075, 0.8836, -2.5827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5691, 11.2450, -16.8590 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(227, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 207, 255)  
}
```

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(227, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5691, 11.2450, -16.8590 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(227, 207, 255) }
```


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

```
.border{ border-color:rgb(227, 207, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5691, 11.2450, -16.8590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 207, 255) }
```

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

```
.background{ background-color: rgb(227,  
207, 255) }
```

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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