

Converting Colors

HunterLab(83.6274, 10.4633,
-25.2174)

Have a look what the booklet for
HunterLab(83.6274, 10.4633,
-25.2174) contains.

HunterLab(83.0808, 6.8510, -16.2022)	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(83.0808, 6.8510,
-16.2022)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD3FF
RGB	220, 211, 255
RGB Percent	86%, 83%, 100%
CMY	0.1372, 0.1725, 0.0000
CMYK	0.14, 0.17, 0.00, 0.00
HSL	252°, 100%, 91%
HSV	252°, 17%, 100%
XYZ	70.8595, 69.0242, 104.1961
YIQ	218.7070, -8.7600, 15.5920

Conversions

Conversions Part 2

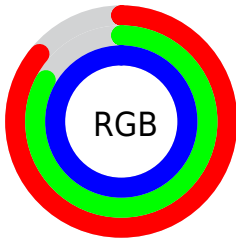
Format	Color
R _Y B	220, 211, 255
Decimal	14472191
CIE Lab	86.52, 11.49, -20.33
CIE LCh	87, 23.357, 299.475
Yxy	69.0270, 0.2903, 0.2828
Android (android.graphics.Color)	4292662271 (0xFFDCD3FF)
YUV	218.7070, 17.8924, 1.1340
Hunter-Lab	83.0808, 6.8510, -16.2022

Details

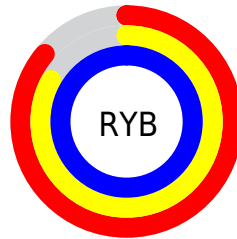
The HunterLab color $83.0808, 6.8510, -16.2022$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.8860, -15.3407, 22.7180$, and the grayscale version is $83.9673, -4.4803, 4.5621$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1585, 6.7835, -15.4666$ is the 20% darker color. If you saturate the color by 10%, you get $73.7360, 14.3913, -30.3849$, and if you desaturate by 10%, it is $92.7780, -0.3194, -3.2955$.

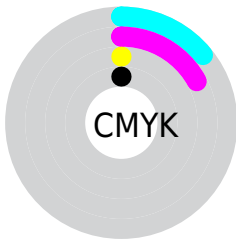
Distribution



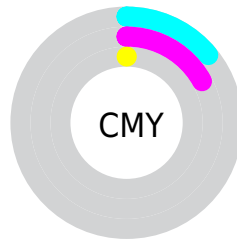
- Red (86%)
- Green (83%)
- Blue (100%)



- Red (86%)
- Yellow (83%)
- Blue (100%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0808, 6.8510, -16.2022 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 83.0808, 6.8510, -16.2022 by changing the saturation by 10% instead.

83.0808, 6.8510,
-16.2022

83.0808, 6.8510,
-16.2022

213.8051, 3.8616,
-15.3146

71.2276, 6.9476,
-16.0449

108.5450, 6.4892,
-16.3384

59.9973, 6.9849,
-15.8284

122.1019, 6.2359,
-16.3282

49.4284, 6.9542,
-15.5475

136.1805, 5.9380,
-16.2688

39.5653, 6.8468,
-15.2003

150.7621, 5.5982,
-16.1628

30.4627, 6.6511,
-14.7889

165.8299, 5.2187,
-16.0124

22.1903, 6.3510,
-14.3257

181.3687, 4.8016,

14.8418, 5.9231,

-15.8197

-13.8558

197.3647, 4.3487,
-15.5865

8.4942, 5.5731,
-13.7218

0.0000, NaN, -NF

83.0808, 6.8510,
-16.2022

83.0808, 6.8510,
-16.2022

73.7360, 14.3913,
-30.3849

92.7780, -0.3194,
-3.2955

64.8064, 22.4124,
-46.2289

100.0000, -5.3358,
5.4332

56.3881, 31.0217,
-64.1875

48.6163, 40.2837,
-84.7164

■ 41.6848, 50.0860,
-108.0018

■ 35.8603, 59.8539,
-133.2760

■ 31.4650, 68.1687,
-157.6888

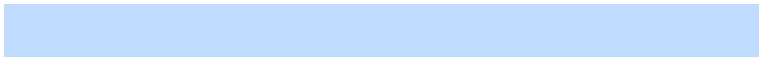
■ 28.7460, 72.9847,
-176.1421

■ 28.2030, 73.8978,
-180.2180

Harmonies

Analogous

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



83.0825, -4.6424, -19.6730



83.0808, 6.8510, -16.2022



83.0825, 15.7067, -7.0186

Triad

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



83.0825, 6.8491, -16.1998



83.0825, 7.2231, 20.8326



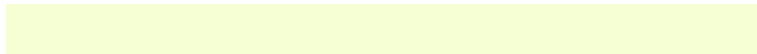
83.0825, -25.6282, 4.7171

Complementary

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



83.0808, 6.8510, -16.2022



97.8860, -15.3407, 22.7180

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.



83.0825, -22.8284, 14.6136



83.0808, 6.8510, -16.2022



83.0825, -4.2325, 23.0987

Square

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



83.0825, 6.8491, -16.1998



83.0825, 15.9309, 14.3191



83.0825, -15.1521, 20.9855



83.0825, -23.0150, -6.6348

Rectangle

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



83.0808, 6.8510, -16.2022



83.0825, 18.7004, 0.5438



83.0825, -15.1521, 20.9855



83.0825, -25.2913, 8.3135

Sweetspot

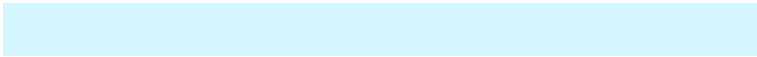
The Sweet Spot groups the original color and five complimentary colors.



83.0825, 6.8491, -16.1998



95.0053, -1.8923, -0.5332



93.3292, -14.2741, -2.8431



43.6317, -0.6492, -0.6429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0825, 6.8491, -16.1998



79.5363, 9.6261, -21.3465



85.2368, 13.9614, -13.0414



41.9006, 0.5861, -2.8247



20.5089, 53.5165, -129.3380



6.7318, 16.9849, -37.9469

Inverse Universe

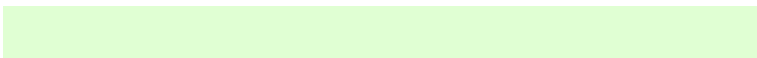
The Inverse Universe completely reimagines the original color for something new.



86.3162, 16.8051, -6.4088



83.5332, 21.7072, -8.9229



95.9704, -22.2733, 20.6712



42.7001, 3.1297, -0.5238



36.5791, 68.8524, -24.4994



11.4809, 21.7212, -8.5482

Previews

White Background



This preview shows how the HunterLab color 83.0808, 6.8510, -16.2022 looks on a white background.

Color Contrast Check

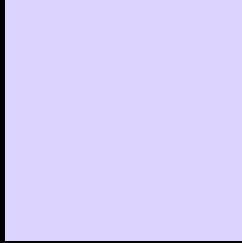
Large Text (above 18pt) WCAG AA × Fail

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 83.0808, 6.8510, -16.2022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

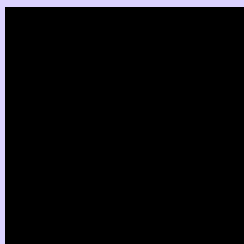
Any Text WCAG AA ✓ Pass

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 83.0808, 6.8510, -16.2022 Background



This preview shows how black text looks on a background with the HunterLab color 83.0808, 6.8510, -16.2022.

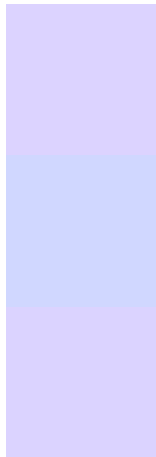


This preview shows how white text looks on a background with the HunterLab color 83.0808, 6.8510,

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

83.0808, 6.8510, -16.2022

Protanopia

83.2050, 1.0502, -16.1264

Deuteranopia

82.9871, 6.5377, -16.3416



Tritanopia

83.0819, -1.0479, -3.3052

Trichromacy



Original Color

83.0808, 6.8510, -16.2022

Protanomaly

83.2527, 2.7804, -16.0281

Deuteranomaly

82.9871, 6.5377, -16.3416

Tritanomaly

83.1481, 1.3085, -7.5253

Monochromacy



Original Color

83.0808, 6.8510, -16.2022

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.6648, -0.6202, -2.5590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0808, 6.8510, -16.2022 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(220, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 211, 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(220, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0808, 6.8510, -16.2022 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(220, 211, 255) }
```


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

```
.border{ border-color:rgb(220, 211, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0808, 6.8510, -16.2022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 211, 255) }
```

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

```
.background{ background-color: rgb(220,  
211, 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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