

Converting Colors

HunterLab(83.7308, 6.9810,
-10.6113)

Have a look what the booklet for
HunterLab(83.7308, 6.9810,
-10.6113) contains.

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Color

**HunterLab(83.7456, 6.9324,
-10.5740)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D4F7
RGB	227, 212, 247
RGB Percent	89%, 83%, 97%
CMY	0.1098, 0.1686, 0.0314
CMYK	0.08, 0.14, 0.00, 0.03
HSL	266°, 69%, 90%
HSV	266°, 14%, 97%
XYZ	72.0105, 70.1333, 97.7375
YIQ	220.4750, -2.2950, 14.0650

Conversions

Conversions Part 2

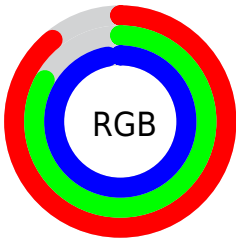
Format	Color
R _Y B	227, 212, 247
Decimal	14931191
CIE Lab	87.06, 11.58, -15.23
CIE LCh	87, 19.136, 307.241
Yxy	70.1362, 0.3002, 0.2924
Android (android.graphics.Color)	4293121271 (0xFFE3D4F7)
YUV	220.4750, 13.0768, 5.7224
Hunter-Lab	83.7456, 6.9324, -10.5740

Details

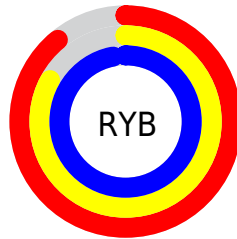
The HunterLab color $83.7456, 6.9324, -10.5740$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.0387, -15.7034, 18.3979$, and the grayscale version is $84.7521, -4.5222, 4.6047$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4429, 7.2011, -10.9793$ is the 20% darker color. If you saturate the color by 10%, you get $75.1763, 15.7299, -22.8026$, and if you desaturate by 10%, it is $92.6471, -1.6345, 0.7460$.

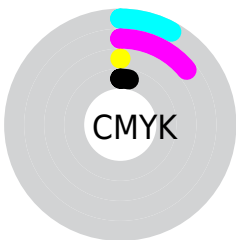
Distribution



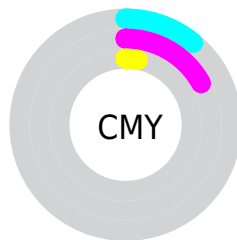
- Red (89%)
- Green (83%)
- Blue (97%)



- Red (89%)
- Yellow (83%)
- Blue (97%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7456, 6.9324, -10.5740 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 83.7456, 6.9324, -10.5740 by changing the saturation by 10% instead.

83.7456, 6.9324,
-10.5740

83.7456, 6.9324,
-10.5740

214.7157, 3.9523,
-8.2278

71.8593, 7.0283,
-10.5958

109.2717, 6.5725,
-10.3633

60.5940, 7.0650,
-10.5596

122.8576, 6.3201,
-10.1844

49.9879, 7.0338,
-10.4594

136.9641, 6.0233,
-9.9597

40.0850, 6.9263,
-10.2900

151.5727, 5.6845,
-9.6918

30.9392, 6.7309,
-10.0467

166.6666, 5.3061,
-9.3828

22.6193, 6.4317,
-9.7272

182.2308, 4.8901,

15.2173, 6.0060,

-9.0347

-9.3395

198.2513, 4.4383,
-8.6492

■ 8.8430, 5.5116,
-8.9912

0.0000, NaN, -NF

■ 83.7456, 6.9324,
-10.5740

■ 83.7456, 6.9324,
-10.5740

■ 75.1763, 15.7299,
-22.8026

■ 92.6471, -1.6345,
0.7460

■ 66.9929, 24.8001,
-36.1639

■ 99.7474, -6.7212,
9.0408

■ 59.2761, 34.1498,
-50.8939

■ 52.1323, 43.7116,
-67.1898

■ 45.7038, 53.2478,
-85.0607

■ 40.1726, 62.1956,
-104.0299

■ 35.7457, 69.5200,
-122.7135

■ 32.5932, 73.8571,
-138.6976

■ 31.2574, 75.0130,
-146.3414

Harmonies

Analogous

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



83.7474, -2.1462, -14.6853



83.7456, 6.9324, -10.5740



83.7474, 13.1397, -2.4838

Triad

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



83.7474, 6.9306, -10.5724



83.7474, 2.7491, 19.1184



83.7474, -21.9203, 2.3271

Complementary

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



83.7456, 6.9324, -10.5740



94.0387, -15.7034, 18.3979

Split Complementary

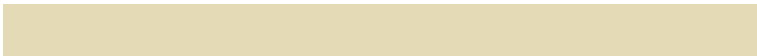
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.7474, -20.7407, 11.0380



83.7456, 6.9324, -10.5740



83.7474, -6.7747, 20.1004

Square

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



83.7474, 6.9306, -10.5724



83.7474, 10.6511, 14.4547



83.7474, -15.2973, 17.3055



83.7474, -18.5946, -6.7152

Rectangle

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



83.7456, 6.9324, -10.5740



83.7474, 14.6670, 3.7134



83.7474, -15.2973, 17.3055



83.7474, -22.0349, 5.3950

Sweetspot

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



83.7474, 6.9306, -10.5724



96.2159, -1.8367, 0.9566



88.6922, -8.4613, -4.3216



44.1870, -0.5437, 0.0470

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7474, 6.9306, -10.5724



84.2571, 9.7691, -14.4836



85.4712, 12.6356, -8.1538



40.3409, 1.3264, -2.3714



22.9064, 54.7321, -105.3843



7.2147, 16.6818, -28.8758

Inverse Universe

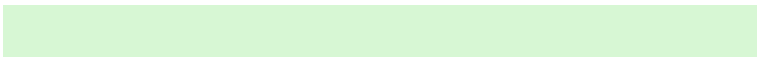
The Inverse Universe completely reimagines the original color for something new.



85.2587, 10.8954, -0.3663



86.1701, 14.7097, -1.4692



92.5804, -20.9848, 16.7882



40.7937, 2.5425, 0.6516



33.9211, 61.1820, -2.0420



10.1581, 18.5058, -2.0381

Previews

White Background



This preview shows how the HunterLab color 83.7456, 6.9324, -10.5740 looks on a white background.

Color Contrast Check

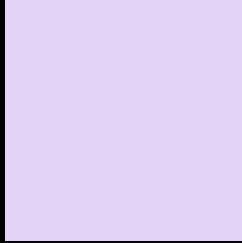
Large Text (above 18pt) WCAG AA × Fail

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 83.7456, 6.9324, -10.5740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

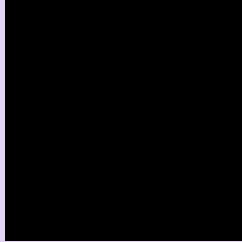
Any Text WCAG AA ✓ Pass

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 83.7456, 6.9324, -10.5740 Background



This preview shows how black text looks on a background with the HunterLab color 83.7456, 6.9324, -10.5740.



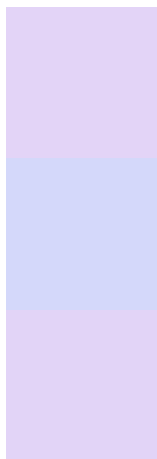
This preview shows how white text looks on a background with the HunterLab color 83.7456, 6.9324,

-10.5740.

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

83.7456, 6.9324, -10.5740

Protanopia

83.6725, 0.6921, -12.5164

Deuteranopia

83.6487, 6.6085, -10.7114



Tritanopia

83.9253, 1.8370, -2.1875

Trichromacy



Original Color

83.7456, 6.9324, -10.5740

Protanomaly

83.7808, 2.5540, -11.7541

Deuteranomaly

83.6487, 6.6085, -10.7114

Tritanomaly

83.8906, 3.6178, -4.8693

Monochromacy



Original Color

83.7456, 6.9324, -10.5740

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.2774, -0.2266, -0.7394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7456, 6.9324, -10.5740 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, 212, 247)` looks like.

```
.text, #text, p{  
    color:rgb(227, 212, 247)  
}
```

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, 212, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 212, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7456, 6.9324, -10.5740 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, 212, 247) }
```


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

```
.border{ border-color:rgb(227, 212, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 212, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 212, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 212, 247);  
box-shadow:4px 4px 4px 4px rgb(227, 212,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7456, 6.9324, -10.5740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 212, 247) }
```

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

```
.background{ background-color: rgb(227,  
212, 247) }
```

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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