

Converting Colors

HunterLab(83.6362, 2.1376,
-12.5414)

Have a look what the booklet for
HunterLab(83.6362, 2.1376,
-12.5414) contains.

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Color

**HunterLab(83.6362, 2.1376,
-12.5414)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D7FA
RGB	215, 215, 250
RGB Percent	84%, 84%, 98%
CMY	0.1569, 0.1568, 0.0196
CMYK	0.14, 0.14, 0.00, 0.02
HSL	240°, 78%, 91%
HSV	240°, 14%, 98%
XYZ	69.5801, 69.9501, 100.2770
YIQ	218.9900, -11.2350, 10.8850

Conversions

Conversions Part 2

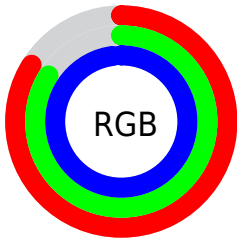
Format	Color
R _{YB}	215, 215, 250
Decimal	14145530
CIE Lab	86.97, 6.78, -17.05
CIE LCh	87, 18.345, 291.693
Yxy	69.9530, 0.2902, 0.2917
Android (android.graphics.Color)	4292335610 (0xFFD7D7FA)
YUV	218.9900, 15.2879, -3.4992
Hunter-Lab	83.6362, 2.1376, -12.5414

Details

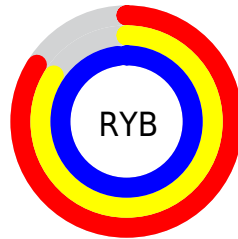
The HunterLab color $83.6362, 2.1376, -12.5414$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.7477, -10.8665, 20.0254$, and the grayscale version is $84.1017, -4.4875, 4.5694$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3866, 2.7881, -12.2771$ is the 20% darker color. If you saturate the color by 10%, you get $73.9456, 7.9633, -26.8140$, and if you desaturate by 10%, it is $93.6750, -3.1952, 0.4213$.

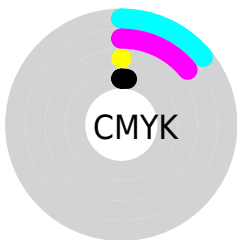
Distribution



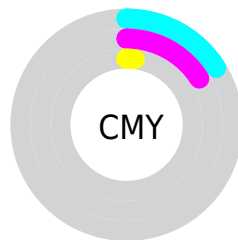
- Red (84%)
- Green (84%)
- Blue (98%)



- Red (84%)
- Yellow (84%)
- Blue (98%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6362, 2.1376, -12.5414 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 83.6362, 2.1376, -12.5414 by changing the saturation by 10% instead.

■ 83.6362, 2.1376,
-12.5414

■ 83.6362, 2.1376,
-12.5414

214.5659, -2.4847,
-10.7192

■ 71.7553, 2.4521,
-12.4984

109.1521, 1.3683,
-12.4563

■ 60.4957, 2.7180,
-12.3963

122.7333, 0.9227,
-12.3381

■ 49.8958, 2.9285,
-12.2294

136.8352, 0.4392,
-12.1728

■ 39.9994, 3.0774,
-11.9935

151.4393, -0.0802,
-11.9630

■ 30.8607, 3.1561,
-11.6857

166.5290, -0.6338,
-11.7108

■ 22.5486, 3.1525,
-11.3076

182.0890, -1.2199,

■ 15.1554, 3.0490,

-11.4182

-10.8776

198.1055, -1.8373,
-11.0872

■ 8.7866, 2.9202,
-10.5509

0.0000, NaN, -NF

■ 83.6362, 2.1376,
-12.5414

■ 83.6362, 2.1376,
-12.5414

■ 73.9456, 7.9633,
-26.8140

■ 93.6750, -3.1952,
0.4213

■ 64.6646, 14.4494,
-42.8275

■ 99.8410, -6.2076,
7.7034

■ 55.8900, 21.8013,
-61.1248

■ 47.7612, 30.2502,
-82.3155

■ 40.4853, 39.9469,
-106.8071

■ 34.3634, 50.6457,
-133.9888

■ 29.7860, 61.0775,
-160.6075

■ 27.1034, 68.6363,
-179.9471

■ 26.2728, 71.2596,
-186.6678

Harmonies

Analogous

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



83.6379, -6.9941, -13.7596



83.6362, 2.1376, -12.5414



83.6379, 9.7916, -6.5009

Triad

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



83.6379, 2.1360, -12.5398



83.6379, 6.7209, 16.6500



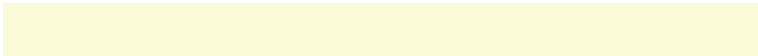
83.6379, -21.1745, 6.9349

Complementary

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



83.6362, 2.1376, -12.5414



96.7477, -10.8665, 20.0254

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.



83.6379, -17.8304, 14.2772



83.6362, 2.1376, -12.5414



83.6379, -1.9099, 19.4784

Square

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



83.6379, 2.1360, -12.5398



83.6379, 12.5169, 10.5058



83.6379, -10.8717, 18.6589



83.6379, -20.1956, -1.8731

Rectangle

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



83.6362, 2.1376, -12.5414



83.6379, 12.9005, -0.8771



83.6379, -10.8717, 18.6589



83.6379, -20.5241, 9.6411

Sweetspot

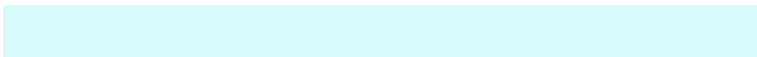
The Sweet Spot groups the original color and five complimentary colors.



83.6379, 2.1360, -12.5398



95.8023, -3.2655, 0.4251



94.7023, -16.1182, 1.7489



43.9598, -1.3276, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6379, 2.1360, -12.5398



82.5099, 3.9233, -17.0724



85.2329, 7.5118, -10.2631



40.7962, -0.1475, -3.0373



19.1348, 51.8975, -135.9487



5.8239, 15.7913, -41.3684

Inverse Universe

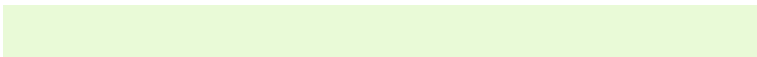
The Inverse Universe completely reimagines the original color for something new.



85.9261, 7.4933, 8.7153



85.3863, 10.5726, 9.7081



95.1927, -16.4179, 18.3264



41.5033, 1.5364, 3.5117



32.8337, 56.2288, 21.2156



9.9923, 17.1123, 6.4560

Previews

White Background



This preview shows how the HunterLab color 83.6362, 2.1376, -12.5414 looks on a white background.

Color Contrast Check

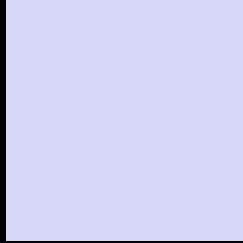
Large Text (above 18pt) WCAG AA × Fail

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 83.6362, 2.1376, -12.5414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

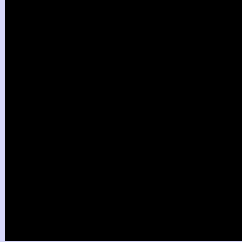
Any Text WCAG AA ✓ Pass

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 83.6362, 2.1376, -12.5414 Background



This preview shows how black text looks on a background with the HunterLab color 83.6362, 2.1376, -12.5414.



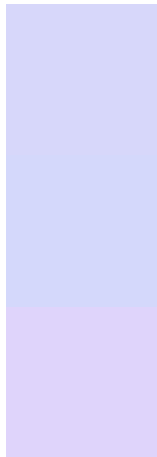
This preview shows how white text looks on a background with the HunterLab color 83.6362, 2.1376, -12.5414.

-12.5414.

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

83.6362, 2.1376, -12.5414

Protanopia

83.7101, 0.8956, -13.0448

Deuteranopia

83.5105, 6.4444, -13.2252



Tritanopia

83.7484, -3.2921, -4.0954

Trichromacy



Original Color

83.6362, 2.1376, -12.5414

Protanomaly

83.7991, 1.1993, -12.9160

Deuteranomaly

83.5279, 4.9597, -13.2268

Tritanomaly

83.7037, -1.5092, -6.8421

Monochromacy



Original Color

83.6362, 2.1376, -12.5414

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1198, -2.3472, -0.9724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6362, 2.1376, -12.5414 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(215, 215, 250)` looks like.

```
.text, #text, p{  
    color:rgb(215, 215, 250)  
}
```

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(215, 215, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 215, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6362, 2.1376, -12.5414 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(215, 215, 250) }
```


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

```
.border{ border-color:rgb(215, 215, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 215, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 215, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 215, 250);  
box-shadow:4px 4px 4px 4px rgb(215, 215,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6362, 2.1376, -12.5414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 215, 250) }
```

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

```
.background{ background-color: rgb(215,  
215, 250) }
```

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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