

Converting Colors

HunterLab(80.3414, 11.4804,
-15.3298)

Have a look what the booklet for
HunterLab(80.3414, 11.4804,
-15.3298) contains.

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Color

**HunterLab(80.5008, 11.3450,
-15.0073)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CAF7
RGB	224, 202, 247
RGB Percent	88%, 79%, 97%
CMY	0.1216, 0.2078, 0.0314
CMYK	0.09, 0.18, 0.00, 0.03
HSL	269°, 74%, 88%
HSV	269°, 18%, 97%
XYZ	68.6495, 64.8038, 96.8859
YIQ	213.7080, -1.3330, 18.6590

Conversions

Conversions Part 2

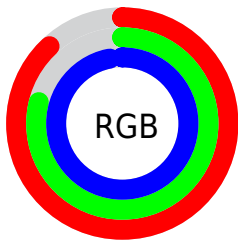
Format	Color
R_{YB}	224, 202, 247
Decimal	14732023
CIE _{Lab}	84.38, 15.93, -19.29
CIE _{LCh}	84, 25.016, 309.540
Yxy	64.8065, 0.2980, 0.2813
Android (android.graphics.Color)	4292922103 (0xFFE0CAF7)
YUV	213.7080, 16.4130, 9.0261
Hunter-Lab	80.5008, 11.3450, -15.0073

Details

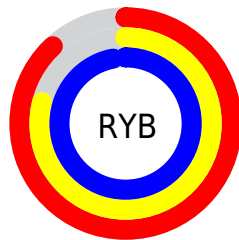
The HunterLab color $80.5008, 11.3450, -15.0073$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $93.1639, -19.3861, 21.5053$, and the grayscale version is $81.8101, -4.3652, 4.4449$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7723, 11.2283, -14.7895$ is the 20% darker color. If you saturate the color by 10%, you get $72.2392, 20.7104, -27.3469$, and if you desaturate by 10%, it is $89.1251, 2.2081, -3.5822$.

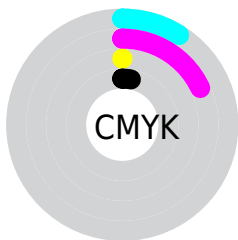
Distribution



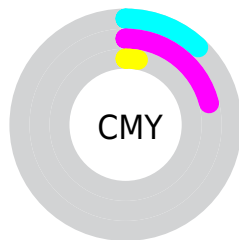
- Red (88%)
- Green (79%)
- Blue (97%)



- Red (88%)
- Yellow (79%)
- Blue (97%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (12%)
- Magenta (21%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5008, 11.3450, -15.0073 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 80.5008, 11.3450, -15.0073 by changing the saturation by 10% instead.

80.5008, 11.3450,
-15.0073

80.5008, 11.3450,
-15.0073

210.2609, 9.9444,
-13.9220

68.7781, 11.2296,
-14.8722

105.7221, 11.3805,
-15.1001

57.6855, 11.0441,
-14.6765

119.1651, 11.3144,
-15.0677

47.2632, 10.7782,
-14.4152

133.1341, 11.1971,
-14.9861

37.5574, 10.4209,
-14.0861

147.6098, 11.0319,
-14.8578

28.6254, 9.9580,
-13.6905

162.5752, 10.8217,
-14.6853

20.5412, 9.3701,
-13.2407

178.0148, 10.5690,

13.4054, 8.6309,

-14.4706

-12.7845

193.9143, 10.2759,
-14.2156

6.9666, 9.5899,
-13.8091

0.0000, NaN, -NF

80.5008, 11.3450,
-15.0073

80.5008, 11.3450,
-15.0073

72.2392, 20.7104,
-27.3469

89.1251, 2.2081,
-3.5822

64.4026, 30.3190,
-40.7957

98.0558, -6.7257,
7.0961

57.0824, 40.1231,
-55.5237

99.7474, -6.7212,
9.0408

50.3967, 49.9543,
-71.5965

■ 44.4977, 59.4092,
-88.7900

■ 39.5664, 67.7118,
-106.2964

■ 35.7804, 73.6946,
-122.4775

■ 33.1996, 76.3423,
-135.3563

■ 32.8061, 76.6511,
-137.4782

Harmonies

Analogous

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



80.5025, -0.3358, -21.1596



80.5008, 11.3450, -15.0073



80.5025, 19.1192, -3.8999

Triad

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



80.5025, 11.3432, -15.0057



80.5025, 4.1494, 22.7653



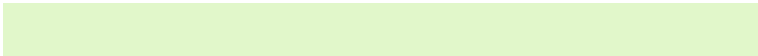
80.5025, -26.3548, 0.5569

Complementary

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



80.5008, 11.3450, -15.0073



93.1639, -19.3861, 21.5053

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.



80.5025, -25.3141, 11.8678



80.5008, 11.3450, -15.0073



80.5025, -8.1884, 23.5881

Square

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



80.5025, 11.3432, -15.0057



80.5025, 14.7956, 17.4486



80.5025, -18.8325, 19.8954



80.5025, -21.7660, -11.3248

Rectangle

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



80.5008, 11.3450, -15.0073



80.5025, 20.7848, 4.2009



80.5025, -18.8325, 19.8954



80.5025, -26.6452, 4.5626

Sweetspot

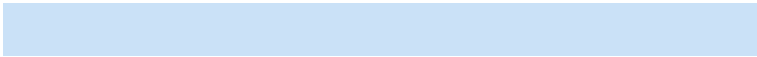
The Sweet Spot groups the original color and five complimentary colors.



80.5025, 11.3432, -15.0057



95.3510, -0.7036, -0.0854



85.5921, -7.6803, -8.3487



43.8142, -0.0226, -0.4048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5025, 11.3432, -15.0057



80.1513, 15.4423, -20.3247



82.8234, 18.8633, -11.6277



40.4034, 1.5384, -2.2870



24.0329, 55.9346, -99.0225



7.5406, 17.0529, -27.2157

Inverse Universe

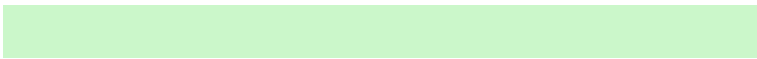
The Inverse Universe completely reimagines the original color for something new.



82.1305, 15.0820, -0.5536



82.2427, 20.1253, -1.6614



91.3504, -26.0438, 19.5653



40.7724, 2.4285, 0.9540



33.5959, 60.0011, 2.5833



10.0637, 18.1646, -0.7086

Previews

White Background



This preview shows how the HunterLab color 80.5008, 11.3450, -15.0073 looks on a white background.

Color Contrast Check

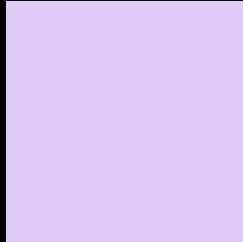
Large Text (above 18pt) WCAG AA × Fail

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 80.5008, 11.3450, -15.0073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

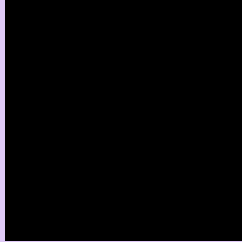
Any Text WCAG AA ✓ Pass

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 80.5008, 11.3450, -15.0073 Background



This preview shows how black text looks on a background with the HunterLab color 80.5008, 11.3450, -15.0073.



This preview shows how white text looks on a background with the HunterLab color 80.5008, 11.3450, -15.0073.

-15.0073.

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

80.5008, 11.3450, -15.0073

Protanopia

80.7377, 1.8144, -17.8487

Deuteranopia

80.6800, 5.7992, -14.2570



Tritanopia

80.4276, 3.3028, -1.8475

Trichromacy



Original Color

80.5008, 11.3450, -15.0073

Protanomaly

80.4651, 5.3864, -16.9652

Deuteranomaly

80.7601, 7.5951, -14.1127

Tritanomaly

80.5363, 5.8211, -6.4756

Monochromacy



Original Color

80.5008, 11.3450, -15.0073

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5412, 1.0981, -2.0527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5008, 11.3450, -15.0073 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(224, 202, 247)` looks like.

```
.text, #text, p{  
    color:rgb(224, 202, 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(224, 202, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 202, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5008, 11.3450, -15.0073 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(224, 202, 247) }
```


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

```
.border{ border-color:rgb(224, 202, 247) }
```

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

Here you see how a box with a 4 pixel rgb(224, 202, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 202, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 202, 247);  
box-shadow:4px 4px 4px 4px rgb(224, 202,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5008, 11.3450, -15.0073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 202, 247) }
```

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

```
.background{ background-color: rgb(224,  
202, 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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