

Converting Colors

HunterLab(85.4358, -37.2400,
2.6906)

Have a look what the booklet for
HunterLab(85.4358, -37.2400,
2.6906) contains.

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Color

**HunterLab(85.3126,
-37.0448, 2.4149)**

Conversions

Conversions Part 1

Format	Color
Hex	7EF1E1
RGB	126, 241, 225
RGB Percent	49%, 95%, 88%
CMY	0.5059, 0.0549, 0.1176
CMYK	0.48, 0.00, 0.07, 0.05
HSL	172°, 80%, 72%
HSV	172°, 48%, 95%
XYZ	53.6500, 72.7824, 82.4548
YIQ	204.7910, -63.4040, -29.3560

Conversions

Conversions Part 2

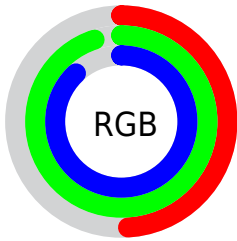
Format	Color
R_{YB}	126, 188, 241
Decimal	8319457
CIE _{Lab}	88.35, -36.54, -2.39
CIE _{LCh}	88, 36.617, 183.748
Yxy	72.7853, 0.2568, 0.3484
Android (android.graphics.Color)	4286509537 (0xFF7EF1E1)
YUV	204.7910, 9.9630, -69.0997
Hunter-Lab	85.3126, -37.0448, 2.4149

Details

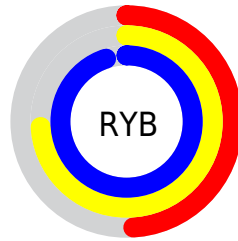
The HunterLab color **85.3126, -37.0448, 2.4149** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **59.6469, 41.1230, 12.0333**, and the grayscale version is **78.0246, -4.1632, 4.2392**.

A 20% lighter version of the original color is **94.3686, -25.5176, -1.7375**, and **61.8654, -31.7736, 1.1178** is the 20% darker color. If you saturate the color by 10%, you get **84.2539, -41.3816, 2.7351**, and if you desaturate by 10%, it is **86.6188, -31.8398, 2.3985**.

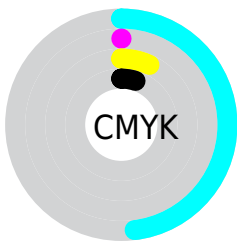
Distribution



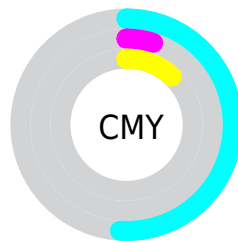
- Red (49%)
- Green (95%)
- Blue (88%)



- Red (49%)
- Yellow (74%)
- Blue (95%)



- Cyan (48%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)





- Cyan (51%)
- Magenta (5%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3126, -37.0448, 2.4149 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 85.3126, -37.0448, 2.4149 by changing the saturation by 10% instead.


 85.3126, -37.0448,
2.4149


 85.3126, -37.0448,
2.4149


216.8571,
-57.6573, 8.7823

 73.3487, -34.5381,
1.8712


 110.9830,
-41.8719, 3.6143

 62.0017, -31.9474,
1.3656


 124.6368,
-44.2128, 4.2639

 51.3089, -29.2514,
0.9023


 138.8086,
-46.5163, 4.9450

 41.3130, -26.4195,
0.4848

153.4803,
-48.7888, 5.6564

 32.0667, -23.4068,
0.1180

168.6353,
-51.0353, 6.3968

 23.6365, -20.1438,
-0.1920

184.2587,

 16.1106, -16.5151,

-53.2599, 7.1652

-0.4360

200.3368,
-55.4663, 7.9607

■ 9.6146, -16.8256,
-0.6003

0.0000, NaN, NaN

■ 85.3126, -37.0448,
2.4149

■ 85.3126, -37.0448,
2.4149

■ 84.2539, -41.3816,
2.7351

■ 86.6188, -31.8398,
2.3985

■ 83.4277, -44.8483,
3.3401


■ 88.1731, -25.7883,
2.6903


■ 82.8205, -47.4747,
4.2067


■ 89.9789, -18.9341,
3.2917

■ 82.4110, -49.3236,
5.3018

■ 92.0349, -11.3351,
4.1967

 82.1669, -50.5105,
6.5779

 94.3369, -3.0590,
5.3942

 82.1224, -50.7363,
6.8793

 95.2749, 0.3813,
4.8947

 95.3834, 0.9691,
3.3482

 95.4937, 1.5662,
1.7775

 95.5997, 2.1389,
0.2707

Harmonies

Analogous

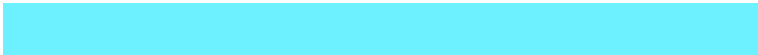
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3143, -34.0044, 18.2200



85.3126, -37.0448, 2.4149



85.3143, -32.0071, -16.2313

Triad

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



85.3143, -37.0455, 2.4160



85.3143, 15.9850, -28.3185



85.3143, 11.6503, 29.6346

Complementary

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



85.3126, -37.0448, 2.4149



59.6469, 41.1230, 12.0333

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.



85.3143, 26.8735, 21.2940



85.3126, -37.0448, 2.4149



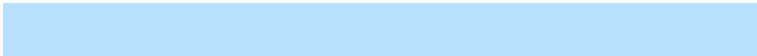
85.3143, 29.5212, -11.6106

Square

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



85.3143, -37.0455, 2.4160



85.3143, -2.2333, -36.1914



85.3143, 33.6640, 6.8132



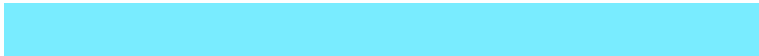
85.3143, -6.8555, 31.8478

Rectangle

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



85.3126, -37.0448, 2.4149



85.3143, -24.4717, -27.1713



85.3143, 33.6640, 6.8132



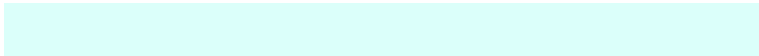
85.3143, 17.3712, 27.5562

Sweetspot

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



85.3143, -37.0455, 2.4160



96.7113, -17.2992, 3.8271



83.8342, -47.5010, 36.8659



44.5300, -8.7964, 1.6817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3143, -37.0455, 2.4160



89.8875, -43.8939, 2.8896



72.4195, -15.0488, -23.7732



42.2953, -5.8701, 1.8533



60.4859, -37.2858, 4.8873



17.4754, -10.5759, 0.9877

Inverse Universe

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



59.6469, 41.1230, 12.0333



58.2622, 53.6763, 15.3934



68.9731, 18.3372, 25.8531



39.7425, 1.6951, 2.7097



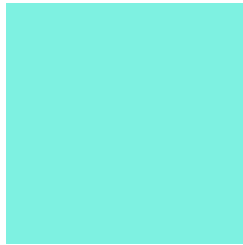
31.9587, 54.9574, 18.8906



9.2776, 16.0726, 4.5656

Previews

White Background



This preview shows how the HunterLab color 85.3126, -37.0448, 2.4149 looks on a white background.

Color Contrast Check

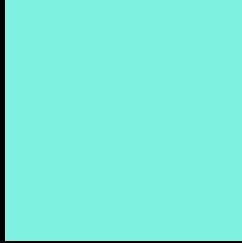
Large Text (above 18pt) WCAG AA × Fail

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 85.3126, -37.0448, 2.4149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

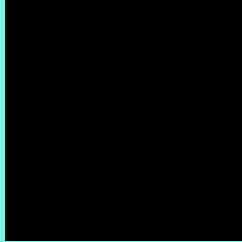
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

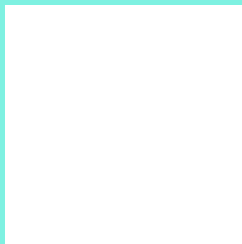
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.3126, -37.0448, 2.4149 Background



This preview shows how black text looks on a background with the HunterLab color 85.3126, -37.0448, 2.4149.



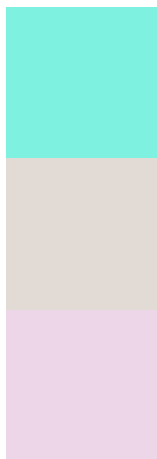
This preview shows how white text looks on a background with the HunterLab color 85.3126, -37.0448, 2.4149.

-37.0448, 2.4149.

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

85.3126, -37.0448, 2.4149

Protanopia

84.6380, -3.2172, 7.9994

Deuteranopia

84.7745, 6.1850, -0.5285



Tritanopia

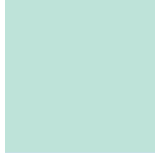
85.1641, -26.7132, -13.8544

Trichromacy



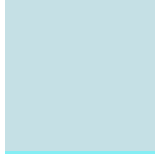
Original Color

85.3126, -37.0448, 2.4149



Protanomaly

84.1992, -17.5455, 5.3507



Deuteranomaly

84.1658, -11.9302, -0.5658



Tritanomaly

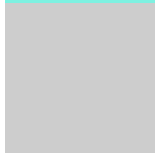
85.2451, -30.7098, -7.5385

Monochromacy



Original Color

85.3126, -37.0448, 2.4149



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

80.0789, -17.8534, 2.9145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3126, -37.0448, 2.4149 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(126, 241, 225)` looks like.

```
.text, #text, p{  
    color:rgb(126, 241, 225)  
}
```

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(126, 241, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 241, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3126, -37.0448, 2.4149 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(126, 241, 225) }
```


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

```
.border{ border-color:rgb(126, 241, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 241, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 241, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 241, 225);  
box-shadow:4px 4px 4px 4px rgb(126, 241,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3126, -37.0448, 2.4149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 241, 225) }
```

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

```
.background{ background-color: rgb(126,  
241, 225) }
```

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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