

Converting Colors

HunterLab(84.5093, -37.8022,
1.2153)

Have a look what the booklet for
HunterLab(84.5093, -37.8022,
1.2153) contains.

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Color

**HunterLab(84.5803,
-38.0905, 1.5167)**

Conversions

Conversions Part 1

Format	Color
Hex	75F0E1
RGB	117, 240, 225
RGB Percent	46%, 94%, 88%
CMY	0.5412, 0.0588, 0.1176
CMYK	0.51, 0.00, 0.06, 0.06
HSL	173°, 80%, 70%
HSV	173°, 51%, 94%
XYZ	52.0868, 71.5383, 82.2971
YIQ	201.5130, -68.4930, -30.7410

Conversions

Conversions Part 2

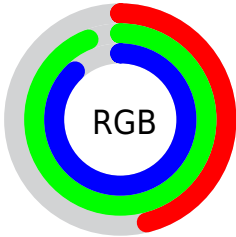
Format	Color
RYB	117, 182, 240
Decimal	7729377
CIELab	87.75, -38.01, -3.31
CIELCh	88, 38.158, 184.974
Yxy	71.5411, 0.2529, 0.3474
Android (android.graphics.Color)	4285919457 (0xFF75F0E1)
YUV	201.5130, 11.5791, -74.1179
Hunter-Lab	84.5803, -38.0905, 1.5167

Details

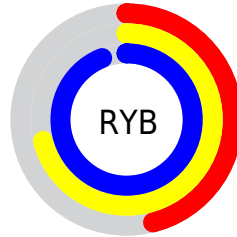
The HunterLab color **84.5803, -38.0905, 1.5167** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **57.3723, 44.1590, 13.5635**, and the grayscale version is **76.6187, -4.0882, 4.1628**.

A 20% lighter version of the original color is **93.8547, -27.4221, -2.4129**, and **61.2152, -32.6115, 0.3155** is the 20% darker color. If you saturate the color by 10%, you get **83.6228, -42.0214, 1.7571**, and if you desaturate by 10%, it is **85.7806, -33.2942, 1.5786**.

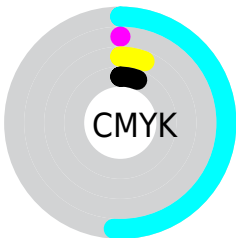
Distribution



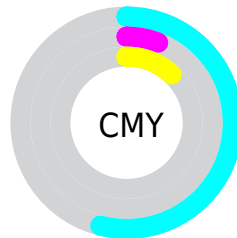
- Red (46%)
- Green (94%)
- Blue (88%)



- Red (46%)
- Yellow (71%)
- Blue (94%)



- Cyan (51%)
- Magenta (0%)
- Yellow (6%)
- Black (6%)



- Cyan (54%)
- Magenta (6%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5803, -38.0905, 1.5167 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 84.5803, -38.0905, 1.5167 by changing the saturation by 10% instead.

84.5803, -38.0905,
1.5167

84.5803, -38.0905,
1.5167

215.8570,
-59.2984, 7.5681

72.6525, -35.4983,
1.0152

110.1834,
-43.0726, 2.6370

61.3435, -32.8156,
0.5541

123.8056,
-45.4849, 3.2494

50.6911, -30.0195,
0.1377

137.9470,
-47.8564, 3.8946

40.7385, -27.0768,
-0.2297

152.5892,
-50.1939, 4.5713

31.5389, -23.9394,
-0.5428

167.7158,
-52.5027, 5.2780

23.1600, -20.5324,
-0.7944

183.3115,

15.6917, -16.7308,

-54.7873, 6.0138

-0.9740

199.3628,
-57.0515, 6.7774

■ 9.2610, -16.2068,
-1.0680

0.0000, NaN, NaN

■ 84.5803, -38.0905,
1.5167

■ 84.5803, -38.0905,
1.5167

■ 83.6228, -42.0214,
1.7571

■ 85.7806, -33.2942,
1.5786

■ 82.8915, -45.0957,
2.2793


■ 87.2261, -27.6449,
1.9483


■ 82.3709, -47.3552,
3.0584

■ 88.9214, -21.1790,
2.6282

■ 82.0371, -48.8767,
4.0586


■ 90.8665, -13.9486,
3.6131


 81.8609, -49.7440,
5.0639

 93.0580, -6.0171,
4.8922

 94.8827, 0.4727,
5.7034

 94.9764, 0.9803,
4.3670

 95.0715, 1.4949,
3.0121

 95.1680, 2.0165,
1.6386

Harmonies

Analogous

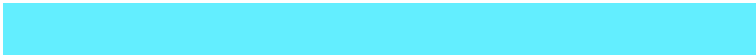
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.5820, -35.2962, 18.0928



84.5803, -38.0905, 1.5167



84.5820, -32.5629, -17.9756

Triad

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



84.5820, -38.0912, 1.5178



84.5820, 17.5856, -29.3271



84.5820, 11.5900, 30.5418

Complementary

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



84.5803, -38.0905, 1.5167



57.3723, 44.1590, 13.5635

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.



84.5820, 27.7370, 22.2850



84.5803, -38.0905, 1.5167



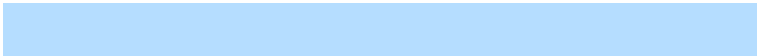
84.5820, 31.4083, -11.5528

Square

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



84.5820, -38.0912, 1.5178



84.5820, -1.3090, -38.1318



84.5820, 35.2780, 7.5782



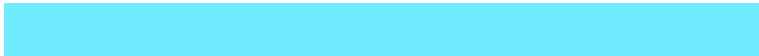
84.5820, -7.6791, 32.5427

Rectangle

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



84.5803, -38.0905, 1.5167



84.5820, -24.5857, -29.3019



84.5820, 35.2780, 7.5782



84.5820, 17.6157, 28.5121

Sweetspot

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



84.5820, -38.0912, 1.5178



96.5177, -17.9782, 3.4318



82.8411, -49.9284, 38.1260



44.4492, -9.0768, 1.4840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5820, -38.0912, 1.5178



89.5856, -44.9967, 1.8803



70.0436, -14.1179, -26.8707



42.3011, -5.8378, 1.7706



60.5768, -36.7369, 3.5887



17.4985, -10.4364, 0.6576

Inverse Universe

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



57.3723, 44.1590, 13.5635



56.2025, 57.3965, 17.4163



67.5929, 19.2630, 27.2240



39.7369, 1.6649, 2.7898



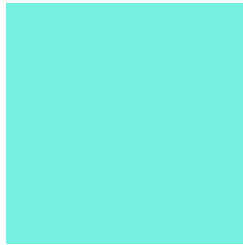
31.9382, 54.8813, 19.1946



9.2662, 16.0305, 4.7332

Previews

White Background



This preview shows how the HunterLab color 84.5803, -38.0905, 1.5167 looks on a white background.

Color Contrast Check

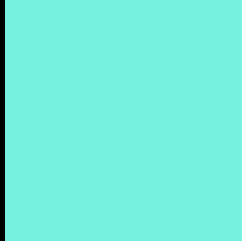
Large Text (above 18pt) WCAG AA × Fail

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 84.5803, -38.0905, 1.5167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

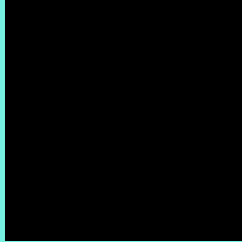
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

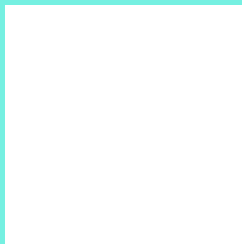
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5803, -38.0905, 1.5167 Background



This preview shows how black text looks on a background with the HunterLab color 84.5803, -38.0905, 1.5167.



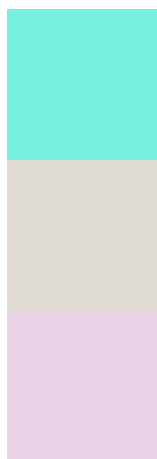
This preview shows how white text looks on a background with the HunterLab color 84.5803, -38.0905, 1.5167.

-38.0905, 1.5167.

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

84.5803, -38.0905, 1.5167

Protanopia

84.1092, -3.5248, 7.8586

Deuteranopia

83.8743, 6.2344, -1.6498



Tritanopia

84.6894, -28.4935, -14.5473

Trichromacy



Original Color

84.5803, -38.0905, 1.5167



Protanomaly

83.4966, -18.4310, 4.5133



Deuteranomaly

83.0518, -12.6239, -1.9647



Tritanomaly

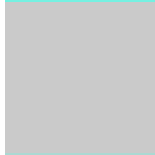
84.4458, -31.9837, -8.6167

Monochromacy



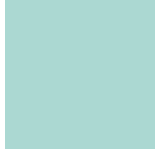
Original Color

84.5803, -38.0905, 1.5167



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

79.0081, -18.5610, 2.6037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5803, -38.0905, 1.5167 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(117, 240, 225)` looks like.

```
.text, #text, p{  
    color:rgb(117, 240, 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(117, 240, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 240, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5803, -38.0905, 1.5167 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(117, 240, 225) }
```


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

```
.border{ border-color:rgb(117, 240, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 240, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 240, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 240, 225);  
box-shadow:4px 4px 4px 4px rgb(117, 240,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5803, -38.0905, 1.5167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 240, 225) }
```

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

```
.background{ background-color: rgb(117,  
240, 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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