

Converting Colors

HunterLab(84.9213, -12.2389,
-5.0560)

Have a look what the booklet for
HunterLab(84.9213, -12.2389,
-5.0560) contains.

HunterLab(84.8305, -12.1675, -5.0158)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.8305,
-12.1675, -5.0158)**

Conversions

Conversions Part 1

Format	Color
Hex	C1E2EF
RGB	193, 226, 239
RGB Percent	76%, 89%, 94%
CMY	0.2431, 0.1137, 0.0627
CMYK	0.19, 0.05, 0.00, 0.06
HSL	197°, 59%, 85%
HSV	197°, 19%, 94%
XYZ	64.7686, 71.9621, 92.1377
YIQ	217.6150, -23.8410, -2.9530

Conversions

Conversions Part 2

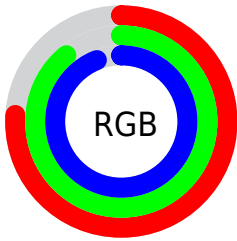
Format	Color
R_{YB}	193, 212, 239
Decimal	12706543
CIE _{Lab}	87.95, -8.07, -9.95
CIE _{LCh}	88, 12.808, 230.941
Yxy	71.9651, 0.2830, 0.3144
Android (android.graphics.Color)	4290896623 (0xFFC1E2EF)
YUV	217.6150, 10.5428, -21.5874
Hunter-Lab	84.8305, -12.1675, -5.0158

Details

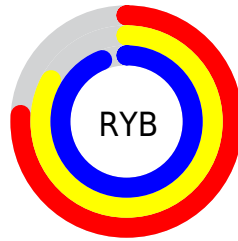
The HunterLab color $84.8305, -12.1675, -5.0158$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.4516, 4.9339, 13.5505$, and the grayscale version is $83.5299, -4.4569, 4.5383$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $61.6715, -10.2180, -5.2470$ is the 20% darker color. If you saturate the color by 10%, you get $80.9153, -15.0616, -10.2414$, and if you desaturate by 10%, it is $88.9435, -8.6728, 0.2183$.

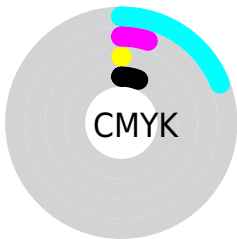
Distribution



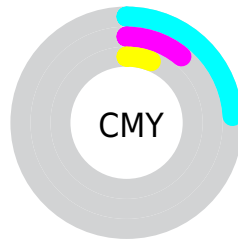
- Red (76%)
- Green (89%)
- Blue (94%)



- Red (76%)
- Yellow (83%)
- Blue (94%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (24%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8305, -12.1675, -5.0158 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 84.8305, -12.1675, -5.0158 by changing the saturation by 10% instead.

■ 84.8305, -12.1675,
-5.0158

■ 84.8305, -12.1675,
-5.0158

216.1990,
-22.0682, -1.0587

■ 72.8904, -11.1404,
-5.2426

■ 110.4567,
-14.2643, -4.4133

■ 61.5684, -10.1228,
-5.4175

124.0897,
-15.3332, -4.0466

■ 50.9021, -9.1136,
-5.5342

138.2415,
-16.4170, -3.6392

■ 40.9347, -8.1095,
-5.5870

152.8939,
-17.5160, -3.1932

■ 31.7192, -7.1048,
-5.5686

168.0302,
-18.6305, -2.7107

■ 23.3226, -6.0903,
-5.4706

183.6354,

■ 15.8346, -5.0497,

-19.7607, -2.1931

-5.2837

199.6958,
-20.9066, -1.6420

■ 9.3825, -4.2493,
-5.0041

0.0000, NaN, -NF

■ 84.8305, -12.1675,
-5.0158

■ 84.8305, -12.1675,
-5.0158

■ 80.9153, -15.0616,
-10.2414

■ 88.9435, -8.6728,
0.2183

■ 77.2056, -17.2867,
-15.4416

■ 93.2365, -4.6355,
5.4408

■ 73.7152, -18.7807,
-20.5879

■ 96.7284, -3.4567,
9.4878

■ 70.4552, -19.4860,
-25.6482

■ 98.8700, -7.0149,
11.8294

■ 67.4338, -19.3579,
-30.5868

■ 99.5048, -8.0554,
12.5148

■ 64.6547, -18.3748,
-35.3682

■ 62.1142, -16.5517,
-39.9647

■ 59.7845, -14.0007,
-44.3932

■ 59.6128, -13.7963,
-44.7286

Harmonies

Analogous

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



84.8322, -15.7531, 0.3133



84.8305, -12.1675, -5.0158



84.8322, -6.4655, -7.8143

Triad

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



84.8322, -12.1689, -5.0144



84.8322, 8.0047, 2.7482



84.8322, -8.8973, 14.8675

Complementary

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



84.8305, -12.1675, -5.0158



81.4516, 4.9339, 13.5505

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.



84.8322, -2.5789, 15.4131



84.8305, -12.1675, -5.0158



84.8322, 7.3066, 8.7077

Square

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



84.8322, -12.1689, -5.0144



84.8322, 5.2671, -3.1186



84.8322, 3.3871, 13.2379



84.8322, -13.9036, 11.6877

Rectangle

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



84.8305, -12.1675, -5.0158



84.8322, -2.1757, -7.7376



84.8322, 3.3871, 13.2379



84.8322, -6.8609, 15.3552

Sweetspot

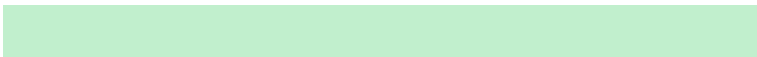
The Sweet Spot groups the original color and five complimentary colors.



84.8322, -12.1689, -5.0144



97.2037, -7.9938, 2.0499



88.0297, -24.4566, 14.7996



44.8320, -3.8266, 0.7778

0.0000, NaN, NaN



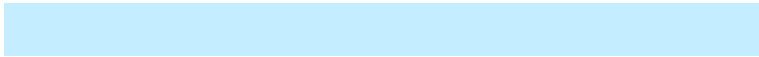
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8322, -12.1689, -5.0144



89.6670, -14.3722, -7.5561



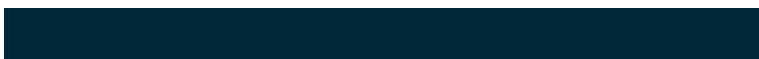
77.8652, -0.7747, -14.2147



41.3885, -4.0808, 0.0453



44.5779, -10.6450, -32.7391



13.4942, -3.9917, -8.2498

Inverse Universe

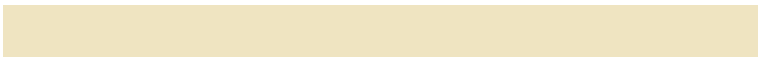
The Inverse Universe completely reimagines the original color for something new.



78.7294, 17.2942, -5.3727



81.9123, 23.4784, -7.9036



88.2246, -6.6148, 20.3413



39.9384, 2.7472, -0.0814



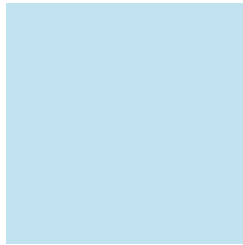
34.3503, 63.6538, -15.2280



9.9927, 18.6629, -5.5592

Previews

White Background



This preview shows how the HunterLab color 84.8305, -12.1675, -5.0158 looks on a white background.

Color Contrast Check

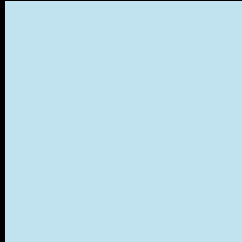
Large Text (above 18pt) WCAG AA × Fail

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 84.8305, -12.1675, -5.0158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

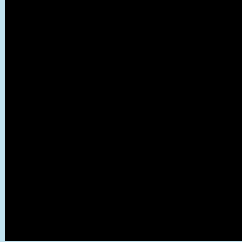
Any Text WCAG AA ✓ Pass

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 84.8305, -12.1675, -5.0158 Background



This preview shows how black text looks on a background with the HunterLab color 84.8305, -12.1675, -5.0158.



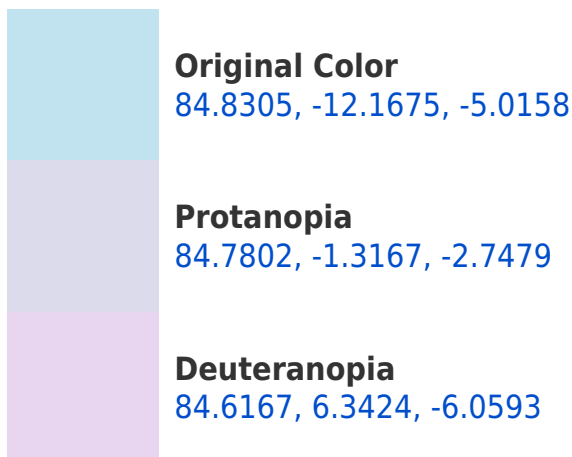
This preview shows how white text looks on a background with the HunterLab color 84.8305, -12.1675, -5.0158.

-12.1675,-5.0158.

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





Tritanopia

84.7295, -10.6013, -7.3109

Trichromacy



Original Color

84.8305, -12.1675, -5.0158

Protanomaly

84.8530, -5.7821, -3.2649

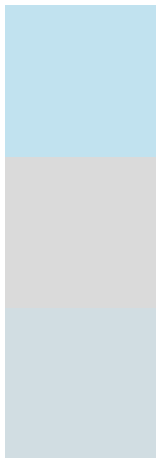
Deuteranomaly

84.4627, -0.4811, -5.8317

Tritanomaly

84.6939, -10.7987, -6.8084

Monochromacy



Original Color

84.8305, -12.1675, -5.0158

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.1185, -7.4129, 0.9894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8305, -12.1675, -5.0158 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(193, 226, 239)` looks like.

```
.text, #text, p{  
    color:rgb(193, 226, 239)  
}
```

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(193, 226, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 226, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8305, -12.1675, -5.0158 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(193, 226, 239) }
```


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

```
.border{ border-color:rgb(193, 226, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 226, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 226, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 226, 239);  
box-shadow:4px 4px 4px 4px rgb(193, 226,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8305, -12.1675, -5.0158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 226, 239) }
```

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

```
.background{ background-color: rgb(193,  
226, 239) }
```

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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