

Converting Colors

HunterLab(88.5107, -22.4924,
-5.4602)

Have a look what the booklet for
HunterLab(88.5107, -22.4924,
-5.4602) contains.

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Color

**HunterLab(88.3720,
-22.2306, -5.5165)**

Conversions

Conversions Part 1

Format	Color
Hex	AEF0F8
RGB	174, 240, 248
RGB Percent	68%, 94%, 97%
CMY	0.3176, 0.0588, 0.0274
CMYK	0.30, 0.03, 0.00, 0.03
HSL	186°, 84%, 83%
HSV	186°, 30%, 97%
XYZ	65.5589, 78.0961, 100.4256
YIQ	221.1780, -41.9040, -11.5040

Conversions

Conversions Part 2

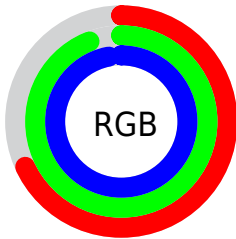
Format	Color
RYB	174, 209, 248
Decimal	11464952
CIELab	90.83, -18.67, -10.50
CIELCh	91, 21.424, 209.352
Yxy	78.0992, 0.2686, 0.3200
Android (android.graphics.Color)	4289655032 (0xFFAEF0F8)
YUV	221.1780, 13.2232, -41.3751
Hunter-Lab	88.3720, -22.2306, -5.5165

Details

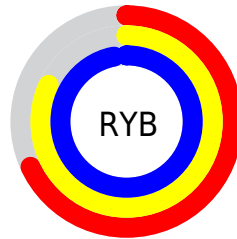
The HunterLab color **88.3720, -22.2306, -5.5165** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **75.1458, 18.3346, 15.0291**, and the grayscale version is **85.0690, -4.5391, 4.6220**.

A 20% lighter version of the original color is **97.8412, -12.9292, 2.7323**, and **64.8141, -19.0643, -6.0144** is the 20% darker color. If you saturate the color by 10%, you get **85.9898, -26.4447, -8.7097**, and if you desaturate by 10%, it is **90.9974, -17.2242, -2.0930**.

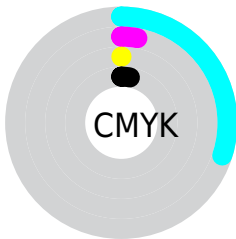
Distribution



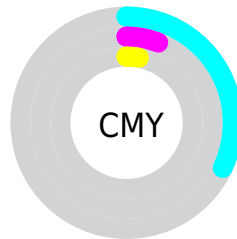
- Red (68%)
- Green (94%)
- Blue (97%)



- Red (68%)
- Yellow (82%)
- Blue (97%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)
- Black (3%)



- Cyan (32%)
- Magenta (6%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3720, -22.2306, -5.5165 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 88.3720, -22.2306, -5.5165 by changing the saturation by 10% instead.

88.3720, -22.2306,
-5.5165

88.3720, -22.2306,
-5.5165

221.0212,
-36.0244, -1.6295

76.2598, -20.6742,
-5.7362

114.3197,
-25.3104, -4.9290

64.7562, -19.0971,
-5.9045

128.1038,
-26.8398, -4.5700

53.8975, -17.4921,
-6.0153

142.4012,
-28.3665, -4.1705

43.7243, -15.8477,
-6.0631

157.1942,
-29.8927, -3.7325

34.2866, -14.1470,
-6.0412

172.4667,
-31.4203, -3.2578

25.6467, -12.3639,
-5.9417

188.2041,

17.8867, -10.4548,

-32.9507, -2.7481

-5.7558

204.3930,
-34.4851, -2.2049

■ 11.1206, -8.4945,
-5.4792

■ 3.0224, -5.2893,
-14.2377

■ 88.3720, -22.2306,
-5.5165

■ 88.3720, -22.2306,
-5.5165

■ 85.9898, -26.4447,
-8.7097

■ 90.9974, -17.2242,
-2.0930

■ 83.8485, -29.8176,
-11.6520

■ 93.8548, -11.4795,
1.5300

■ 81.9494, -32.3210,
-14.3213

■ 96.9382, -5.0605,
5.3269

■ 80.2877, -33.9480,
-16.7035

■ 98.4175, -4.2913,
7.0683

■ 78.8525, -34.7213,
-18.7951

■ 99.2694, -5.7091,
8.0275

■ 77.6253, -34.7015,
-20.6066

■ 99.7785, -6.5508,
8.5971

■ 76.5646, -34.0443,
-22.1883

■ 76.5479, -34.0318,
-22.2134

Harmonies

Analogous

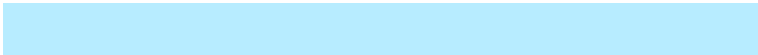
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3738, -24.6883, 5.0352



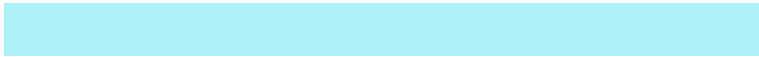
88.3720, -22.2306, -5.5165



88.3738, -15.1373, -14.0881

Triad

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



88.3738, -22.2317, -5.5151



88.3738, 14.0149, -5.9516



88.3738, -4.4834, 22.4917

Complementary

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



88.3720, -22.2306, -5.5165



75.1458, 18.3346, 15.0291

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.



88.3738, 6.2031, 20.2810



88.3720, -22.2306, -5.5165



88.3738, 17.1952, 4.5851

Square

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



88.3738, -22.2317, -5.5151



88.3738, 5.7740, -14.3607



88.3738, 14.2709, 14.0232



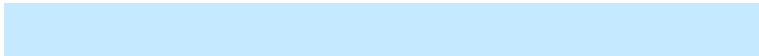
88.3738, -14.7464, 20.4630

Rectangle

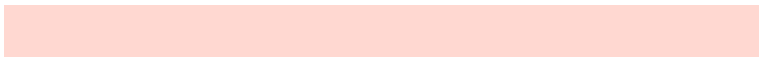
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.3720, -22.2306, -5.5165



88.3738, -8.5538, -17.0768



88.3738, 14.2709, 14.0232



88.3738, -0.8200, 22.2244

Sweetspot

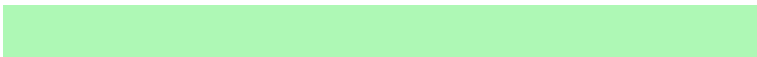
The Sweet Spot groups the original color and five complimentary colors.



88.3738, -22.2317, -5.5151



97.1246, -11.3275, 1.8959



89.1558, -37.0849, 25.0719



44.7274, -5.6650, 0.6186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3738, -22.2317, -5.5151



89.6551, -25.7485, -7.7710



76.6639, -4.0112, -21.5124



43.8967, -5.2667, 0.7736



56.3736, -25.1555, -16.1586



17.4135, -7.9804, -4.5379

Inverse Universe

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



75.1809, 33.6294, -18.1012



73.5682, 43.1996, -23.5826



85.6531, -0.8293, 25.0442



41.8215, 3.2441, -1.0189



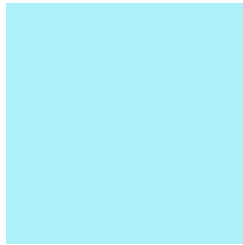
36.9041, 70.8910, -35.7778



11.2709, 21.7140, -11.4157

Previews

White Background



This preview shows how the HunterLab color 88.3720, -22.2306, -5.5165 looks on a white background.

Color Contrast Check

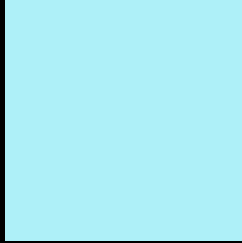
Large Text (above 18pt) WCAG AA × Fail

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 88.3720, -22.2306, -5.5165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

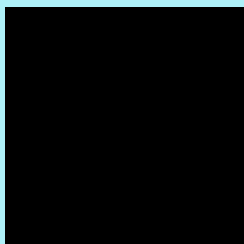
Any Text WCAG AA ✓ Pass

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 88.3720, -22.2306, -5.5165 Background



This preview shows how black text looks on a background with the HunterLab color 88.3720, -22.2306, -5.5165.



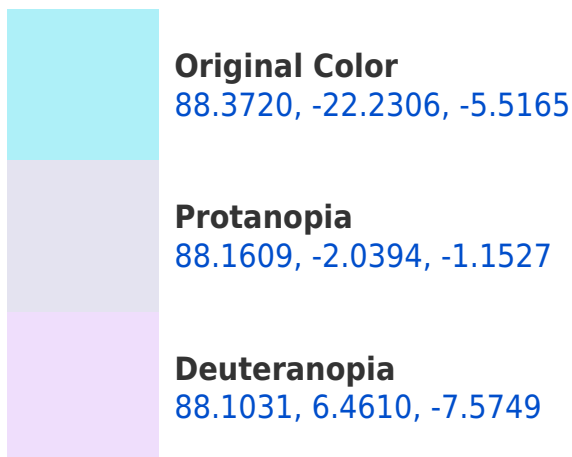
This preview shows how white text looks on a background with the HunterLab color 88.3720,

-22.2306, -5.5165.

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

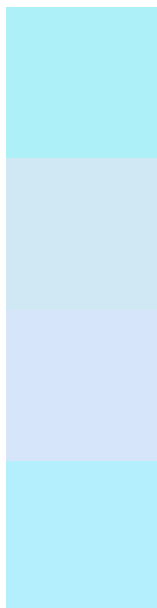




Tritanopia

88.4953, -17.8765, -9.1678

Trichromacy



Original Color

88.3720, -22.2306, -5.5165

Protanomaly

88.0876, -10.1847, -2.9723

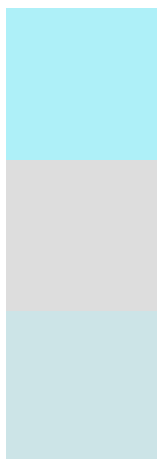
Deuteranomaly

88.0061, -5.0217, -7.3457

Tritanomaly

88.5127, -19.7254, -7.4941

Monochromacy



Original Color

88.3720, -22.2306, -5.5165

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

86.0777, -11.5544, 0.7645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3720, -22.2306, -5.5165 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(174, 240, 248)` looks like.

```
.text, #text, p{  
    color:rgb(174, 240, 248)  
}
```

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(174, 240, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 240, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3720, -22.2306, -5.5165 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(174, 240, 248) }
```


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

```
.border{ border-color:rgb(174, 240, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 240, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 240, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 240, 248);  
box-shadow:4px 4px 4px 4px rgb(174, 240,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3720, -22.2306, -5.5165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 240, 248) }
```

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

```
.background{ background-color: rgb(174,  
240, 248) }
```

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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