

Converting Colors

HunterLab(76.6188, -34.7643,
18.7602)

Have a look what the booklet for
HunterLab(76.6188, -34.7643,
18.7602) contains.

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Color

**HunterLab(76.6939,
-34.8428, 18.7587)**

Conversions

Conversions Part 1

Format	Color
Hex	8ADBA6
RGB	138, 219, 166
RGB Percent	54%, 86%, 65%
CMY	0.4588, 0.1412, 0.3490
CMYK	0.37, 0.00, 0.24, 0.14
HSL	141°, 53%, 70%
HSV	141°, 37%, 86%
XYZ	42.6957, 58.8195, 45.1795
YIQ	188.7390, -31.2630, -33.6550

Conversions

Conversions Part 2

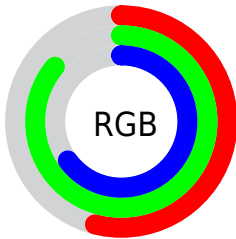
Format	Color
RYB	138, 198, 219
Decimal	9100198
CIELab	81.19, -36.00, 18.40
CIELCh	81, 40.434, 152.930
Yxy	58.8220, 0.2911, 0.4010
Android (android.graphics.Color)	4287290278 (0xFF8ADBA6)
YUV	188.7390, -11.2103, -44.4981
Hunter-Lab	76.6939, -34.8428, 18.7587

Details

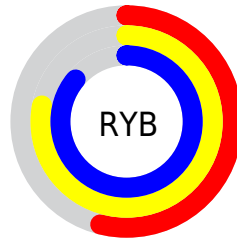
The HunterLab color $76.6939, -34.8428, 18.7587$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $60.8276, 33.5515, -9.9775$, and the grayscale version is $71.2825, -3.8035, 3.8729$.

A 20% lighter version of the original color is $93.9201, -29.3082, 14.1762$, and $54.4524, -29.8319, 15.6972$ is the 20% darker color. If you saturate the color by 10%, you get $75.2606, -41.1302, 22.3639$, and if you desaturate by 10%, it is $78.3822, -27.6705, 15.0176$.

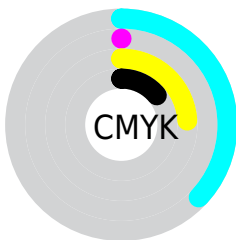
Distribution



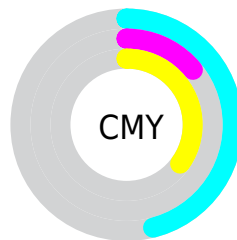
- Red (54%)
- Green (86%)
- Blue (65%)



- Red (54%)
- Yellow (78%)
- Blue (86%)



- Cyan (37%)
- Magenta (0%)
- Yellow (24%)
- Black (14%)





- Cyan (46%)
- Magenta (14%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6939, -34.8428, 18.7587 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 76.6939, -34.8428, 18.7587 by changing the saturation by 10% instead.


 76.6939, -34.8428,
18.7587


 76.6939, -34.8428,
18.7587


204.9980,
-55.4607, 32.5279


 65.1689, -32.3094,
17.1819


 101.5475,
-39.6990, 21.8559

 54.2857, -29.6789,
15.5734


 114.8183,
-42.0454, 23.3864

 44.0865, -26.9250,
13.9212


 128.6216,
-44.3505, 24.9108

 34.6206, -24.0086,
12.2066

142.9376,
-46.6211, 26.4320

 25.9501, -20.8697,
10.4014

157.7486,
-48.8632, 27.9526

 18.1558, -17.4111,
8.4596

173.0385,

 11.3505, -15.1627,

-51.0812, 29.4744

7.6172

188.7927,
-53.2793, 30.9991

■ 3.6352, -6.3615,
2.5446

0.0000, NaN, NaN

■ 76.6939, -34.8428,
18.7587

■ 76.6939, -34.8428,
18.7587

■ 75.2606, -41.1302,
22.3639

■ 78.3822, -27.6705,
15.0176

■ 74.0754, -46.4745,
25.7852

■ 80.3189, -19.6830,
11.1830

■ 73.1334, -50.8474,
28.9793

■ 82.5008, -10.9660,
7.2975

■ 72.4230, -54.2512,
31.9059

■ 84.9206, -1.6097,
3.3988

■ 71.9262, -56.7266,
34.5299

■ 87.5693, 8.2957,
-0.4808

■ 71.6152, -58.3684,
36.8204

■ 88.8552, 13.5322,
-6.4534

■ 71.5423, -58.7642,
37.4334

■ 88.9636, 14.1037,
-7.9856

Harmonies

Analogous

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



76.6955, -23.5214, 28.5756



76.6939, -34.8428, 18.7587



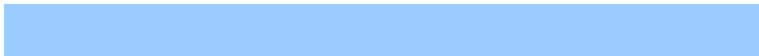
76.6955, -38.2126, 2.3204

Triad

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



76.6955, -34.8440, 18.7595



76.6955, -2.1613, -40.9361



76.6955, 30.1571, 21.2138

Complementary

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



76.6939, -34.8428, 18.7587



60.8276, 33.5515, -9.9775

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.



76.6955, 37.2733, 5.9840



76.6939, -34.8428, 18.7587



76.6955, 17.4777, -32.4105

Square

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



76.6955, -34.8440, 18.7595



76.6955, -20.5000, -35.0865



76.6955, 32.4176, -13.9919



76.6955, 13.8134, 29.7226

Rectangle

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



76.6939, -34.8428, 18.7587



76.6955, -35.8021, -11.1421



76.6955, 32.4176, -13.9919



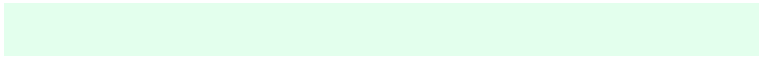
76.6955, 33.7780, 16.8664

Sweetspot

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



76.6955, -34.8440, 18.7595



96.9209, -17.3810, 10.5708



79.8168, -24.1500, 30.8984



44.6756, -8.6978, 5.1828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6955, -34.8440, 18.7595



89.8343, -47.0241, 25.4721



77.7823, -28.5023, 3.1606



38.3147, -6.1540, 3.8579



55.1057, -45.1437, 28.5750



14.0826, -11.1376, 6.4408

Inverse Universe

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



60.8276, 33.5515, -9.9775



67.6860, 48.8917, -14.4716



59.5726, 27.3781, 7.8351



36.3241, 2.3467, 0.2294



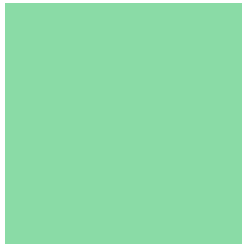
31.8317, 58.2908, -8.7180



8.2002, 15.1883, -3.5785

Previews

White Background



This preview shows how the HunterLab color 76.6939, -34.8428, 18.7587 looks on a white background.

Color Contrast Check

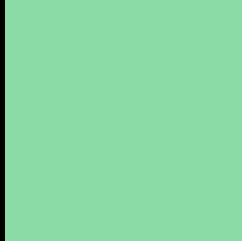
Large Text (above 18pt) WCAG AA × Fail

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 76.6939, -34.8428, 18.7587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

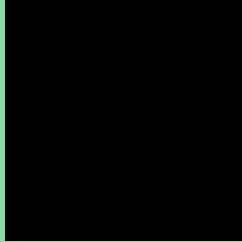
Any Text WCAG AA ✓ Pass

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 76.6939, -34.8428, 18.7587 Background



This preview shows how black text looks on a background with the HunterLab color 76.6939, -34.8428, 18.7587.



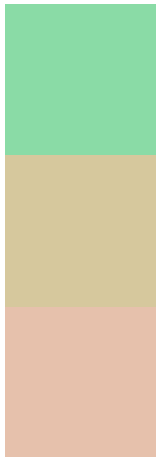
This preview shows how white text looks on a background with the HunterLab color 76.6939,

-34.8428, 18.7587.

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

76.6939, -34.8428, 18.7587

Protanopia

76.1833, -5.6921, 22.0192

Deuteranopia

76.1193, 5.4970, 16.6000



Tritanopia

76.6611, -17.5950, -9.8367

Trichromacy



Original Color

76.6939, -34.8428, 18.7587



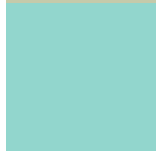
Protanomaly

75.8965, -17.7936, 20.4748



Deuteranomaly

75.5074, -10.6228, 16.4792



Tritanomaly

76.5584, -24.5806, 2.0147

Monochromacy



Original Color

76.6939, -34.8428, 18.7587



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

72.9320, -16.0935, 9.1197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6939, -34.8428, 18.7587 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(138, 219, 166)` looks like.

```
.text, #text, p{  
    color:rgb(138, 219, 166)  
}
```

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(138, 219, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 219, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6939, -34.8428, 18.7587 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(138, 219, 166) }
```


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

```
.border{ border-color:rgb(138, 219, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 219, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 219, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 219, 166);  
box-shadow:4px 4px 4px 4px rgb(138, 219,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6939, -34.8428, 18.7587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 219, 166) }
```

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

```
.background{ background-color: rgb(138,  
219, 166) }
```

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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