

Converting Colors

HunterLab(76.4431, -35.5359,
20.9085)

Have a look what the booklet for
HunterLab(76.4431, -35.5359,
20.9085) contains.

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Color

**HunterLab(76.5307,
-35.8031, 21.1195)**

Conversions

Conversions Part 1

Format	Color
Hex	8ADB9F
RGB	138, 219, 159
RGB Percent	54%, 86%, 62%
CMY	0.4588, 0.1412, 0.3765
CMYK	0.37, 0.00, 0.27, 0.14
HSL	136°, 53%, 70%
HSV	136°, 37%, 86%
XYZ	42.0707, 58.5695, 41.8886
YIQ	187.9410, -29.0160, -35.8320

Conversions

Conversions Part 2

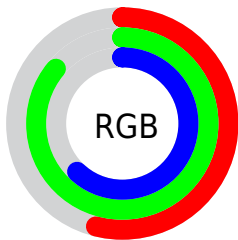
Format	Color
RYB	138, 202, 219
Decimal	9100191
CIELab	81.06, -37.29, 21.88
CIElCh	81, 43.231, 149.600
Yxy	58.5719, 0.2952, 0.4109
Android (android.graphics.Color)	4287290271 (0xFF8ADB9F)
YUV	187.9410, -14.2679, -43.7983
Hunter-Lab	76.5307, -35.8031, 21.1195

Details

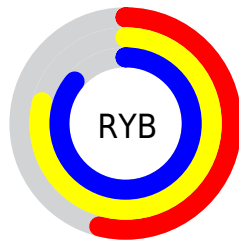
The HunterLab color **76.5307, -35.8031, 21.1195** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **61.0864, 34.8110, -13.6065**, and the grayscale version is **70.9579, -3.7861, 3.8553**.

A 20% lighter version of the original color is **93.7253, -30.4267, 16.9759**, and **53.9822, -30.2960, 17.4556** is the 20% darker color. If you saturate the color by 10%, you get **75.0744, -42.2431, 25.0671**, and if you desaturate by 10%, it is **78.2513, -28.4270, 16.9029**.

Distribution



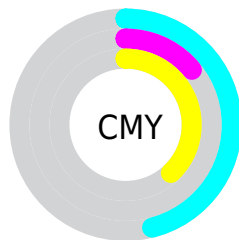
- Red (54%)
- Green (86%)
- Blue (62%)



- Red (54%)
- Yellow (79%)
- Blue (86%)



- Cyan (37%)
- Magenta (0%)
- Yellow (27%)
- Black (14%)





- Cyan (46%)
- Magenta (14%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5307, -35.8031, 21.1195 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 76.5307, -35.8031, 21.1195 by changing the saturation by 10% instead.


 76.5307, -35.8031,
21.1195


 76.5307, -35.8031,
21.1195


204.7715,
-56.9422, 36.2637


 65.0143, -33.1953,
19.3459


 101.3683,
-40.7949, 24.5747

 54.1403, -30.4845,
17.5257


 114.6316,
-43.2037, 26.2700

 43.9508, -27.6434,
15.6434


 128.4277,
-45.5682, 27.9513

 34.4954, -24.6304,
13.6756

142.7368,
-47.8957, 29.6226

 25.8364, -21.3830,
11.5876

157.5410,
-50.1923, 31.2871

 18.0549, -17.7988,
9.3241

172.8244,

 11.2642, -15.7021,

-52.4630, 32.9475

7.8850

188.5723,
-54.7118, 34.6057

■ 3.4187, -5.9827,
2.3931

0.0000, NaN, NaN

■ 76.5307, -35.8031,
21.1195

■ 76.5307, -35.8031,
21.1195

■ 75.0744, -42.2431,
25.0671

■ 78.2513, -28.4270,
16.9029

■ 73.8758, -47.6840,
28.6940

■ 80.2294, -20.1904,
12.4668

■ 72.9298, -52.0950,
31.9564

■ 82.4612, -11.1861,
7.8631

■ 72.2245, -55.4786,
34.8183

■ 84.9387, -1.5110,
3.1399

■ 71.7410, -57.8788,
37.2536

■ 87.6522, 8.7378,
-1.6596

■ 71.4507, -59.3962,
39.2456

■ 88.9636, 14.1037,
-7.9857

■ 71.3852, -59.7465,
39.7502

Harmonies

Analogous

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



76.5323, -22.9729, 30.5417



76.5307, -35.8031, 21.1195



76.5323, -40.3241, 4.4328

Triad

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



76.5323, -35.8043, 21.1203



76.5323, -4.3686, -44.8695



76.5323, 34.1518, 20.7690

Complementary

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



76.5307, -35.8031, 21.1195



61.0864, 34.8110, -13.6065

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.



76.5323, 40.4679, 3.8979



76.5307, -35.8031, 21.1195



76.5323, 16.8273, -37.1682

Square

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



76.5323, -35.8043, 21.1203



76.5323, -23.4109, -36.7677



76.5323, 33.8181, -17.8550



76.5323, 17.3659, 30.3806

Rectangle

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



76.5307, -35.8031, 21.1195



76.5323, -38.4371, -9.8245



76.5323, 33.8181, -17.8550



76.5323, 37.6451, 15.9299

Sweetspot

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



76.5323, -35.8043, 21.1203



96.8484, -17.7874, 11.6092



80.3795, -22.0603, 31.4069



44.6383, -8.9075, 5.7174

0.0000, NaN, NaN



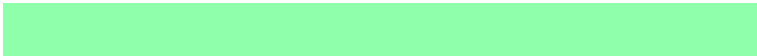
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5323, -35.8043, 21.1203



89.6192, -48.3050, 28.5931



77.5762, -29.6972, 6.1006



38.2902, -6.2911, 4.2092



54.9817, -45.9189, 30.4033



14.0445, -11.3746, 7.0002

Inverse Universe

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



61.0864, 34.8110, -13.6065



68.0669, 50.6787, -19.7883



59.7623, 28.3199, 5.1160



36.3513, 2.4926, -0.1577



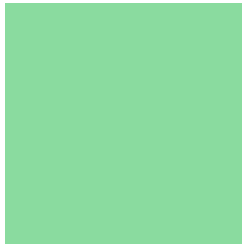
32.4039, 60.3384, -16.6244



8.3308, 15.6530, -5.3633

Previews

White Background



This preview shows how the HunterLab color 76.5307, -35.8031, 21.1195 looks on a white background.

Color Contrast Check

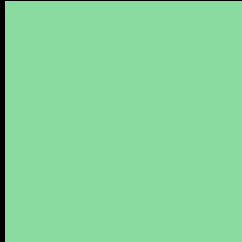
Large Text (above 18pt) WCAG AA × Fail

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 76.5307, -35.8031, 21.1195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

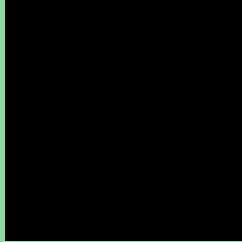
Any Text WCAG AA ✓ Pass

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 76.5307, -35.8031, 21.1195 Background



This preview shows how black text looks on a background with the HunterLab color 76.5307, -35.8031, 21.1195.



This preview shows how white text looks on a background with the HunterLab color 76.5307,

-35.8031, 21.1195.

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

76.5307, -35.8031, 21.1195

Protanopia

76.1299, -6.1843, 24.3310

Deuteranopia

76.1658, 5.3090, 19.3159



Tritanopia

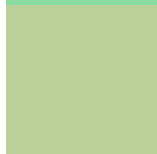
76.3640, -17.0884, -9.6683

Trichromacy



Original Color

76.5307, -35.8031, 21.1195



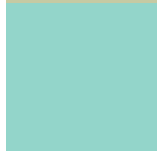
Protanomaly

75.8224, -18.3791, 22.8338



Deuteranomaly

75.4262, -11.2543, 19.0428



Tritanomaly

76.1944, -24.4341, 3.0425

Monochromacy



Original Color

76.5307, -35.8031, 21.1195



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.5033, -16.2482, 10.3772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5307, -35.8031, 21.1195 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(138, 219, 159)  
}
```

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, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 219, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5307, -35.8031, 21.1195 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, 159) }
```


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

```
.border{ border-color:rgb(138, 219, 159) }
```

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, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 219, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 219, 159); box-shadow:4px 4px 4px 4px rgb(138, 219, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5307, -35.8031, 21.1195 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, 159) }
```

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

```
.background{ background-color: rgb(138,  
219, 159) }
```

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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