

Converting Colors

HunterLab(76.1204, -44.0052,
15.2837)

Have a look what the booklet for
HunterLab(76.1204, -44.0052,
15.2837) contains.

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Color

**HunterLab(76.1028,
-43.9324, 15.3241)**

Conversions

Conversions Part 1

Format	Color
Hex	59DFAD
RGB	89, 223, 173
RGB Percent	35%, 87%, 68%
CMY	0.6510, 0.1255, 0.3216
CMYK	0.60, 0.00, 0.22, 0.13
HSL	158°, 68%, 61%
HSV	158°, 60%, 87%
XYZ	38.0503, 57.9164, 48.7087
YIQ	177.2340, -63.8140, -43.9580

Conversions

Conversions Part 2

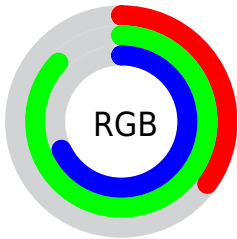
Format	Color
RYB	89, 171, 223
Decimal	5889965
CIELab	80.69, -48.27, 13.75
CIElCh	81, 50.193, 164.099
Yxy	57.9187, 0.2630, 0.4003
Android (android.graphics.Color)	4284080045 (0xFF59DFAD)
YUV	177.2340, -2.0874, -77.3812
Hunter-Lab	76.1028, -43.9324, 15.3241

Details

The HunterLab color **76.1028, -43.9324, 15.3241** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **49.6973, 51.9079, 2.3885**, and the grayscale version is **66.4331, -3.5447, 3.6094**.

A 20% lighter version of the original color is **91.4360, -38.3114, 8.0777**, and **53.8683, -37.0432, 12.6351** is the 20% darker color. If you saturate the color by 10%, you get **75.2763, -47.6826, 17.6325**, and if you desaturate by 10%, it is **77.1532, -39.3371, 13.1245**.

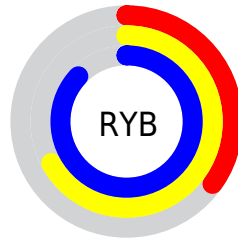
Distribution



Red (35%)

Green (87%)

Blue (68%)



Red (35%)

Yellow (67%)

Blue (87%)

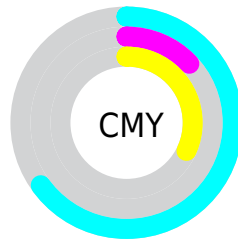


Cyan (60%)

Magenta (0%)

Yellow (22%)

Black (13%)



Cyan (65%)

Magenta (13%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1028, -43.9324, 15.3241 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 76.1028, -43.9324, 15.3241 by changing the saturation by 10% instead.

■ 76.1028, -43.9324,
15.3241

■ 76.1028, -43.9324,
15.3241

204.1771,
-69.5800, 27.2957

■ 64.6090, -40.6801,
14.0020

■ 100.8982,
-50.0962, 17.9559

■ 53.7590, -37.2764,
12.6667

■ 114.1418,
-53.0449, 19.2717

■ 43.5952, -33.6818,
11.3106

■ 127.9190,
-55.9237, 20.5911

■ 34.1675, -29.8387,
9.9208

■ 142.2098,
-58.7434, 21.9160

■ 25.5387, -25.6608,
8.4777

156.9964,
-61.5123, 23.2479

■ 17.7909, -21.0104,
6.9478

172.2627,

■ 11.0388, -19.3179,

-64.2376, 24.5879

5.9676

187.9940,
-66.9252, 25.9369

■ 2.7709, -4.8491,
1.9397

0.0000, NaN, NaN

■ 76.1028, -43.9324,
15.3241

■ 76.1028, -43.9324,
15.3241

■ 75.2763, -47.6826,
17.6325

■ 77.1532, -39.3371,
13.1245

■ 74.6555, -50.6064,
20.0105


■ 78.4318, -33.9025,
11.0636


■ 74.2216, -52.7604,
22.4182


■ 79.9447, -27.6612,
9.1697


■ 73.9356, -54.2870,
24.7770


■ 81.6927, -20.6635,
7.4645

 83.6736, -12.9726,
5.9637

 85.8828, -4.6599,
4.6777

 88.3135, 4.1998,
3.6113

 89.6121, 9.0925,
1.0542

 89.8934, 10.5874,
-2.9394

Harmonies

Analogous

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



76.1043, -33.8833, 29.6167



76.1028, -43.9324, 15.3241



76.1043, -44.2295, -7.4798

Triad

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



76.1043, -43.9331, 15.3249



76.1043, 7.6357, -52.6871



76.1043, 32.4160, 29.0055

Complementary

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



76.1028, -43.9324, 15.3241



49.6973, 51.9079, 2.3885

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.



76.1043, 46.6689, 14.1793



76.1028, -43.9324, 15.3241



76.1043, 31.1950, -35.1118

Square

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



76.1043, -43.9331, 15.3249



76.1043, -16.4281, -52.0855



76.1043, 46.1960, -9.0454



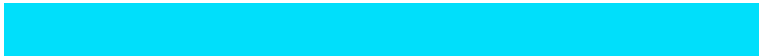
76.1043, 9.1418, 35.6556

Rectangle

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



76.1028, -43.9324, 15.3241



76.1043, -38.9690, -25.1713



76.1043, 46.1960, -9.0454



76.1043, 38.5437, 25.0580

Sweetspot

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



76.1043, -43.9331, 15.3249



95.5277, -22.3657, 8.3288



76.8807, -43.8299, 39.3169



43.8992, -11.5141, 4.1051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1043, -43.9331, 15.3249



87.4304, -56.4282, 21.1983



72.2893, -28.1248, -13.2086



39.3460, -5.8486, 2.7581



56.7127, -41.5039, 18.7092



14.9885, -10.5745, 4.0931

Inverse Universe

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



49.6973, 51.9079, 2.3885



52.6387, 71.4856, 5.7804



51.4192, 39.3309, 21.4740



37.1278, 1.9388, 1.4979



31.0058, 54.3538, 10.3026



8.2662, 14.6876, 1.2218

Previews

White Background



This preview shows how the HunterLab color 76.1028, -43.9324, 15.3241 looks on a white background.

Color Contrast Check

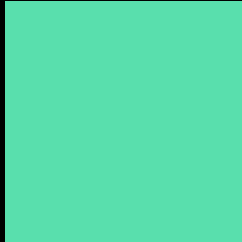
Large Text (above 18pt) WCAG AA × Fail

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 76.1028, -43.9324, 15.3241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

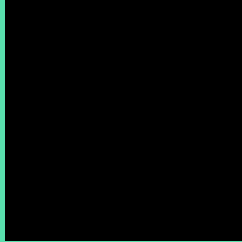
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

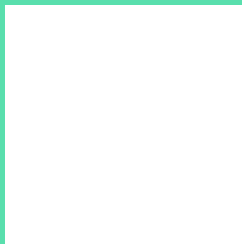
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1028, -43.9324, 15.3241 Background



This preview shows how black text looks on a background with the HunterLab color 76.1028, -43.9324, 15.3241.



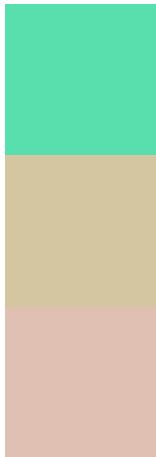
This preview shows how white text looks on a background with the HunterLab color 76.1028,

-43.9324, 15.3241.

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

76.1028, -43.9324, 15.3241

Protanopia

75.3726, -5.2226, 19.8292

Deuteranopia

75.4997, 5.3308, 12.7066



Tritanopia

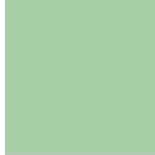
75.9882, -26.5761, -13.2092

Trichromacy



Original Color

76.1028, -43.9324, 15.3241



Protanomaly

74.5371, -22.5772, 17.2185



Deuteranomaly

74.2404, -16.4442, 12.2400



Tritanomaly

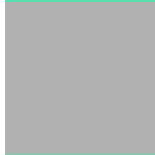
75.9413, -33.4504, -1.9061

Monochromacy



Original Color

76.1028, -43.9324, 15.3241



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

69.0926, -20.6590, 6.9661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1028, -43.9324, 15.3241 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(89, 223, 173)` looks like.

```
.text, #text, p{  
    color:rgb(89, 223, 173)  
}
```

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(89, 223, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 223, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1028, -43.9324, 15.3241 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(89, 223, 173) }
```


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

```
.border{ border-color:rgb(89, 223, 173) }
```

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

Here you see how a box with a 4 pixel rgb(89, 223, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 223, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 223, 173);  
box-shadow:4px 4px 4px 4px rgb(89, 223,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1028, -43.9324, 15.3241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 223, 173) }
```

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

```
.background{ background-color: rgb(89, 223,  
173) }
```

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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