

Converting Colors

HunterLab(74.5606, -43.0012,
14.5103)

Have a look what the booklet for
HunterLab(74.5606, -43.0012,
14.5103) contains.

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Color

**HunterLab(74.5532,
-43.0296, 14.5457)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 56DBAB |
| RGB | 86, 219, 171 |
| RGB Percent | 34%, 86%, 67% |
| CMY | 0.6627, 0.1412, 0.3294 |
| CMYK | 0.61, 0.00, 0.22, 0.14 |
| HSL | 158°, 65%, 60% |
| HSV | 158°, 61%, 86% |
| XYZ | 36.5200, 55.5818, 47.3317 |
| YIQ | 173.7610, -63.8600, -43.1240 |

Conversions

Conversions Part 2

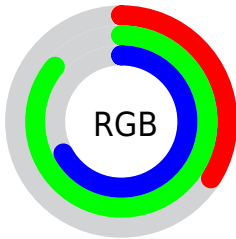
| Format | Color |
|-------------------------------------|---|
| RYB | 86, 167, 219 |
| Decimal | 5692331 |
| CIELab | 79.38, -47.60, 12.94 |
| CIELCh | 79, 49.330, 164.798 |
| Yxy | 55.5840, 0.2619, 0.3986 |
| Android (android.graphics.Color) | 4283882411 (0xFF56DBAB) |
| YUV | 173.7610, -1.3612, -76.9664 |
| Hunter-Lab | 74.5532, -43.0296, 14.5457 |

Details

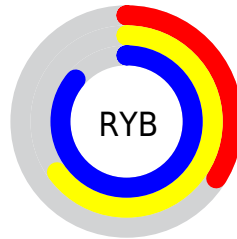
The HunterLab color **74.5532, -43.0296, 14.5457** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **48.4131, 51.1296, 3.1029**, and the grayscale version is **64.9858, -3.4675, 3.5308**.

A 20% lighter version of the original color is **91.2217, -39.2573, 8.7579**, and **52.4655, -35.9262, 11.9771** is the 20% darker color. If you saturate the color by 10%, you get **73.7607, -46.6243, 16.7453**, and if you desaturate by 10%, it is **75.5633, -38.6136, 12.4615**.

Distribution



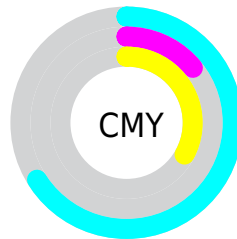
- Red (34%)
- Green (86%)
- Blue (67%)



- Red (34%)
- Yellow (65%)
- Blue (86%)



- Cyan (61%)
- Magenta (0%)
- Yellow (22%)
- Black (14%)





- Cyan (66%)
- Magenta (14%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5532, -43.0296, 14.5457 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 74.5532, -43.0296, 14.5457 by changing the saturation by 10% instead.


 74.5532, -43.0296,
14.5457


 74.5532, -43.0296,
14.5457


202.0203,
-68.4714, 26.1994

 63.1423, -39.7993,
13.2667


 99.1948, -49.1474,
17.0973

 52.3802, -36.4160,
11.9769


 112.3666,
-52.0728, 18.3754

 42.3102, -32.8393,
10.6690


 126.0747,
-54.9284, 19.6586

 32.9838, -29.0094,
9.3305

 140.2989,
-57.7249, 20.9486

 24.4658, -24.8364,
7.9422

155.0211,
-60.4709, 22.2467

 16.8417, -20.1752,
6.4709

170.2251,

 10.2320, -17.9060,

-63.1735, 23.5540

5.8536

185.8960,
-65.8387, 24.8714

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5532, -43.0296,
14.5457

■ 74.5532, -43.0296,
14.5457

■ 73.7607, -46.6243,
16.7453

■ 75.5633, -38.6136,
12.4615

■ 73.1674, -49.4182,
19.0224

■ 76.7953, -33.3800,
10.5216

■ 72.7548, -51.4692,
21.3379


■ 78.2555, -27.3584,
8.7527

■ 72.4965, -52.8472,
23.4677


■ 79.9450, -20.5963,
7.1753


■ 81.8620, -13.1541,

5.8043

 84.0020, -5.1004,
4.6487

 86.3588, 3.4925,
3.7125

 88.2491, 10.3271,
2.1422

 88.5123, 11.7218,
-1.5981

Harmonies

Analogous

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



74.5547, -33.4289, 28.7157



74.5532, -43.0296, 14.5457



74.5547, -43.0954, -7.8738

Triad

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



74.5547, -43.0303, 14.5465



74.5547, 8.0075, -51.1400



74.5547, 31.1575, 28.5814

Complementary

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



74.5532, -43.0296, 14.5457



48.4131, 51.1296, 3.1029

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.



74.5547, 45.3458, 14.2951



74.5532, -43.0296, 14.5457



74.5547, 30.8899, -33.6847

Square

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



74.5547, -43.0303, 14.5465



74.5547, -15.5504, -51.0083



74.5547, 45.2422, -8.2170



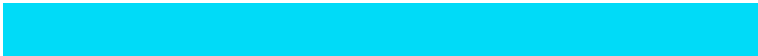
74.5547, 8.3377, 34.9245

Rectangle

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



74.5532, -43.0296, 14.5457



74.5547, -37.8094, -25.1337



74.5547, 45.2422, -8.2170



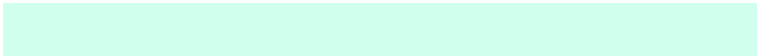
74.5547, 37.2139, 24.7867

Sweetspot

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



74.5547, -43.0303, 14.5465



95.5450, -22.2679, 8.0816



75.1458, -43.6939, 38.5924



43.9084, -11.4617, 3.9734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5547, -43.0303, 14.5465



87.4086, -56.4521, 20.6713



69.9949, -26.6689, -14.1069



38.4001, -5.6780, 2.6381



55.8430, -40.5740, 17.7887



14.2708, -9.9765, 3.6992

Inverse Universe

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



48.4131, 51.1296, 3.1029



52.2268, 71.9914, 6.9850



50.5771, 37.9025, 21.5072



36.2337, 1.8616, 1.5160



30.4699, 53.3432, 10.6771



7.8591, 13.9567, 1.2193

Previews

White Background



This preview shows how the HunterLab color 74.5532, -43.0296, 14.5457 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 74.5532, -43.0296, 14.5457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

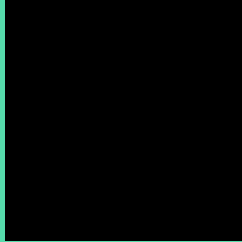
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

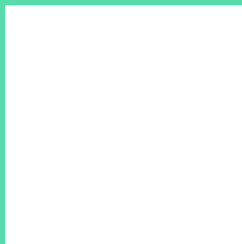
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5532, -43.0296, 14.5457 Background



This preview shows how black text looks on a background with the HunterLab color 74.5532, -43.0296, 14.5457.



This preview shows how white text looks on a background with the HunterLab color 74.5532, -43.0296, 14.5457.

-43.0296, 14.5457.

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

74.5532, -43.0296, 14.5457

Protanopia

74.0262, -5.3509, 19.2496

Deuteranopia

73.7539, 5.3353, 11.6808



Tritanopia

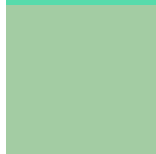
74.3331, -26.2444, -13.2005

Trichromacy



Original Color

74.5532, -43.0296, 14.5457



Protanomaly

73.2234, -22.5670, 16.6680



Deuteranomaly

72.5258, -16.2751, 11.2493



Tritanomaly

74.3309, -32.9302, -1.8606

Monochromacy



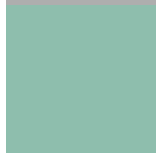
Original Color

74.5532, -43.0296, 14.5457



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

67.5239, -20.0621, 6.5425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5532, -43.0296, 14.5457 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(86, 219, 171)` looks like.

```
.text, #text, p{  
    color:rgb(86, 219, 171)  
}
```

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(86, 219, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 219, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5532, -43.0296, 14.5457 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(86, 219, 171) }
```


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

```
.border{ border-color:rgb(86, 219, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 219, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 219, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 219, 171);  
box-shadow:4px 4px 4px 4px rgb(86, 219,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5532, -43.0296, 14.5457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 219, 171) }
```

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

```
.background{ background-color: rgb(86, 219,  
171) }
```

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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