

Converting Colors

HunterLab(75.3865, -40.1331,
7.6648)

Have a look what the booklet for
HunterLab(75.3865, -40.1331,
7.6648) contains.

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Color

**HunterLab(75.4554,
-40.2533, 7.9608)**

Conversions

Conversions Part 1

Format	Color
Hex	58DCBD
RGB	88, 220, 189
RGB Percent	35%, 86%, 74%
CMY	0.6549, 0.1372, 0.2588
CMYK	0.60, 0.00, 0.14, 0.14
HSL	166°, 65%, 60%
HSV	166°, 60%, 86%
XYZ	38.8030, 56.9352, 57.0885
YIQ	176.9980, -68.7210, -37.6250

Conversions

Conversions Part 2

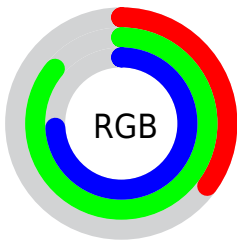
Format	Color
RYB	88, 163, 220
Decimal	5823677
CIELab	80.14, -43.49, 4.49
CIELCh	80, 43.723, 174.102
Yxy	56.9374, 0.2539, 0.3725
Android (android.graphics.Color)	4284013757 (0xFF58DCBD)
YUV	176.9980, 5.9170, -78.0512
Hunter-Lab	75.4554, -40.2533, 7.9608

Details

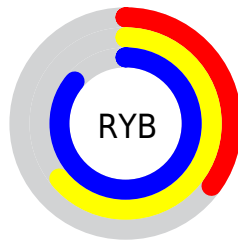
The HunterLab color $75.4554, -40.2533, 7.9608$ is a light color, and the websafe version is hex $66CC99$. The color can be described as light muted spring green. A complement of this color would be $48.5061, 48.8308, 9.4088$, and the grayscale version is $66.3040, -3.5378, 3.6024$.

A 20% lighter version of the original color is $91.9250, -35.3589, 0.3072$, and $53.2245, -33.7171, 6.2594$ is the 20% darker color. If you saturate the color by 10%, you get $74.6997, -43.5636, 9.3464$, and if you desaturate by 10%, it is $76.4240, -36.1543, 6.7858$.

Distribution



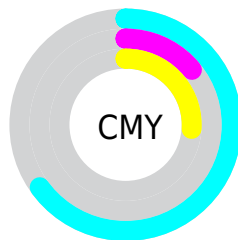
- Red (35%)
- Green (86%)
- Blue (74%)



- Red (35%)
- Yellow (64%)
- Blue (86%)



- Cyan (60%)
- Magenta (0%)
- Yellow (14%)
- Black (14%)





- Cyan (65%)
- Magenta (14%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4554, -40.2533, 7.9608 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 75.4554, -40.2533, 7.9608 by changing the saturation by 10% instead.


 75.4554, -40.2533,
7.9608


 75.4554, -40.2533,
7.9608


203.2768,
-63.9549, 16.4992


 63.9961, -37.2759,
7.1203


 100.1868,
-45.9139, 9.7097


 53.1826, -34.1667,
6.3004


 113.4005,
-48.6301, 10.6164

 43.0579, -30.8904,
5.5012


 127.1489,
-51.2870, 11.5446

 33.6723, -27.3952,
4.7212

 141.4120,
-53.8940, 12.4941

 25.0895, -23.6024,
3.9576

156.1718,
-56.4586, 13.4646

 17.3930, -19.3850,
3.2044

171.4121,

 10.6999, -18.6295,

-58.9869, 14.4558

2.4547

187.1183,
-61.4842, 15.4675

■ 1.2643, -2.2124,
0.8850

0.0000, NaN, NaN

■ 75.4554, -40.2533,
7.9608

■ 75.4554, -40.2533,
7.9608

■ 74.6997, -43.5636,
9.3464

■ 76.4240, -36.1543,
6.7858

■ 74.1384, -46.1096,
10.9111

■ 77.6102, -31.2652,
5.8411

■ 73.7533, -47.9507,
12.6204

■ 79.0207, -25.6095,
5.1434

■ 73.5037, -49.2377,
14.4171

■ 80.6572, -19.2281,
4.7020

■ 73.5036, -49.2379,
14.4174

■ 82.5184, -12.1750,
4.5203

■ 84.6005, -4.5130,
4.5965

■ 86.8979, 3.6908,
4.9242

■ 88.4197, 9.1191,
4.2767

■ 88.5865, 10.0059,
1.9007

Harmonies

Analogous

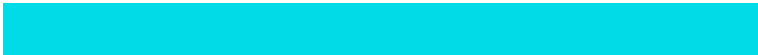
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.4569, -34.1287, 23.3931



75.4554, -40.2533, 7.9608



75.4569, -37.5699, -13.3897

Triad

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



75.4569, -40.2539, 7.9617



75.4569, 13.2400, -40.2292



75.4569, 21.2284, 29.1354

Complementary

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



75.4554, -40.2533, 7.9608



48.5061, 48.8308, 9.4088

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.



75.4569, 36.6338, 18.2135



75.4554, -40.2533, 7.9608



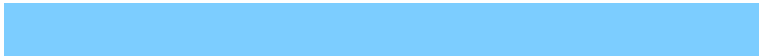
75.4569, 31.6789, -22.1691

Square

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



75.4569, -40.2539, 7.9617



75.4569, -8.1489, -45.1737



75.4569, 40.6533, 0.0383



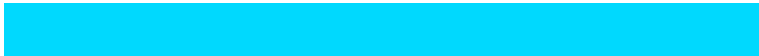
75.4569, 0.1787, 33.2692

Rectangle

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



75.4554, -40.2533, 7.9608



75.4569, -30.9789, -27.9437



75.4569, 40.6533, 0.0383



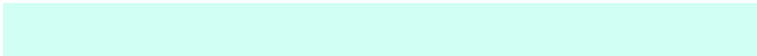
75.4569, 27.3274, 26.3099

Sweetspot

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



75.4569, -40.2539, 7.9617



95.7261, -21.2441, 5.4950



74.8052, -46.8159, 37.9566



44.0052, -10.9120, 2.5906

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4569, -40.2539, 7.9617



88.1034, -52.3602, 11.5094



65.4100, -19.7329, -21.4173



38.4377, -5.4685, 2.1015



56.3252, -37.6224, 10.8143



14.3814, -9.3020, 2.1049

Inverse Universe

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



48.5061, 48.8308, 9.4088



52.0042, 68.8946, 14.9230



54.4028, 29.8562, 23.9825



36.1958, 1.6581, 2.0557



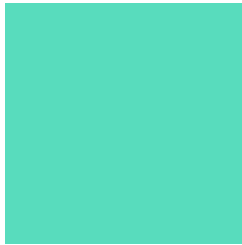
30.1465, 52.1515, 15.4125



7.7600, 13.5941, 2.6513

Previews

White Background



This preview shows how the HunterLab color 75.4554, -40.2533, 7.9608 looks on a white background.

Color Contrast Check

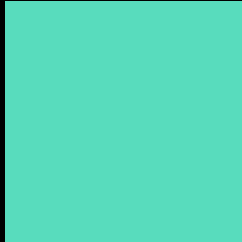
Large Text (above 18pt) WCAG AA × Fail

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 75.4554, -40.2533, 7.9608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

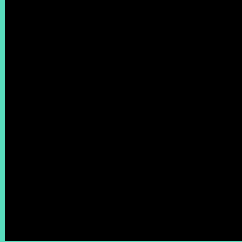
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

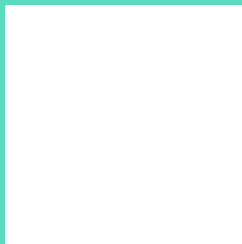
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4554, -40.2533, 7.9608 Background



This preview shows how black text looks on a background with the HunterLab color 75.4554, -40.2533, 7.9608.



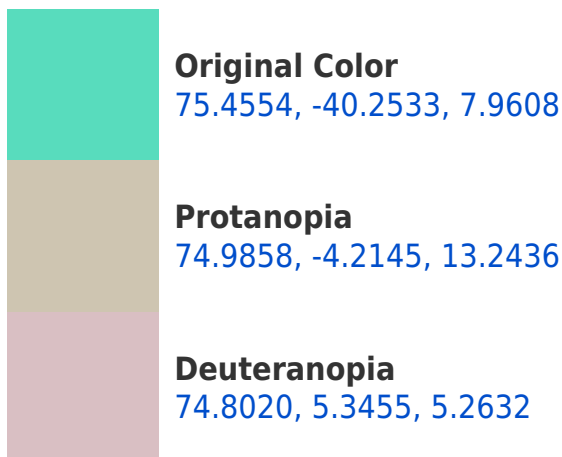
This preview shows how white text looks on a background with the HunterLab color 75.4554,

-40.2533, 7.9608.

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

75.3696, -27.2656, -13.5073

Trichromacy



Original Color

75.4554, -40.2533, 7.9608



Protanomaly

74.0171, -20.3421, 10.2350



Deuteranomaly

73.9171, -15.0744, 4.8151



Tritanomaly

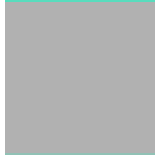
75.2770, -32.1721, -5.3465

Monochromacy



Original Color

75.4554, -40.2533, 7.9608



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.9172, -19.3661, 4.5182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4554, -40.2533, 7.9608 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(88, 220, 189)` looks like.

```
.text, #text, p{  
    color:rgb(88, 220, 189)  
}
```

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(88, 220, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 220, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4554, -40.2533, 7.9608 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(88, 220, 189) }
```


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

```
.border{ border-color:rgb(88, 220, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 220, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 220, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 220, 189);  
box-shadow:4px 4px 4px 4px rgb(88, 220,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4554, -40.2533, 7.9608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 220, 189) }
```

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

```
.background{ background-color: rgb(88, 220,  
189) }
```

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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