

Converting Colors

HunterLab(74.2224, -5.3489,
3.8693)

Have a look what the booklet for
HunterLab(74.2224, -5.3489, 3.8693)
contains.

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Color

**HunterLab(74.3340, -5.4022,
4.0546)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C5C4
RGB	193, 197, 196
RGB Percent	76%, 77%, 77%
CMY	0.2431, 0.2274, 0.2314
CMYK	0.02, 0.00, 0.01, 0.23
HSL	165°, 3%, 76%
HSV	165°, 2%, 77%
XYZ	51.9223, 55.2554, 60.1532
YIQ	195.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

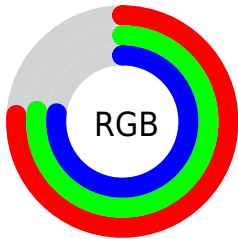
Format	Color
RYB	193, 195, 197
Decimal	12699076
CIELab	79.19, -1.56, 0.01
CIElCh	79, 1.561, 179.603
Yxy	55.2578, 0.3103, 0.3302
Android (android.graphics.Color)	4290889156 (0xFFC1C5C4)
YUV	195.6900, 0.1528, -2.3591
Hunter-Lab	74.3340, -5.4022, 4.0546

Details

The HunterLab color $74.3340, -5.4022, 4.0546$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.4212, -2.4656, 3.9808$, and the grayscale version is $74.1673, -3.9574, 4.0296$.

A 20% lighter version of the original color is $99.0531, -7.1236, 5.2874$, and $52.1281, -3.8365, 2.9467$ is the 20% darker color. If you saturate the color by 10%, you get $72.5380, -12.0760, 4.1679$, and if you desaturate by 10%, it is $76.3219, 1.7509, 4.1623$.

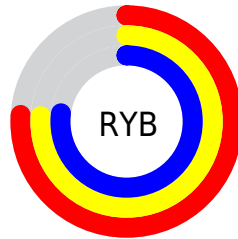
Distribution



Red (76%)

Green (77%)

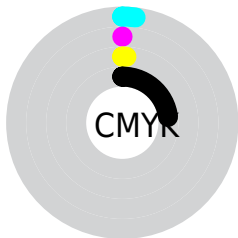
Blue (77%)



Red (76%)

Yellow (76%)

Blue (77%)

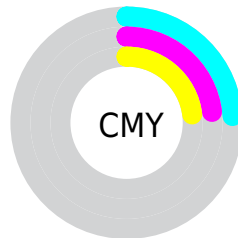


Cyan (2%)

Magenta (0%)

Yellow (1%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3340, -5.4022, 4.0546 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 74.3340, -5.4022, 4.0546 by changing the saturation by 10% instead.

■ 74.3340, -5.4022,
4.0546

■ 74.3340, -5.4022,
4.0546

201.7148,
-12.7770, 10.9931

■ 62.9350, -4.7170,
3.4347

■ 98.9538, -6.8632,
5.3968

■ 52.1854, -4.0601,
2.8490

112.1153, -7.6337,
6.1136

■ 42.1289, -3.4344,
2.3010

125.8136, -8.4302,
6.8597

■ 32.8169, -2.8413,
1.7935

140.0283, -9.2518,
7.6338

■ 24.3147, -2.2822,
1.3301

154.7414,
-10.0980, 8.4351

■ 16.7083, -1.7584,
0.9152

169.9365,

■ 10.1191, -1.2701,

-10.9680, 9.2626

0.5557

185.5988,
-11.8612, 10.1155

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3340, -5.4022,
4.0546

■ 74.3340, -5.4022,
4.0546

■ 72.5380, -12.0760,
4.1679

■ 76.3219, 1.7509,
4.1623

■ 70.9338, -18.2071,
4.5025

■ 78.4908, 9.3291,
4.4803

■ 69.5260, -23.7434,
5.0592

■ 80.8350, 17.2727,
5.0002

■ 68.3154, -28.6392,
5.8330


■ 81.3263, 19.1547,
3.2086


■ 67.3001, -32.8607,


■ 81.4852, 19.9790,


6.8138


0.9451


 66.4751, -36.3904,
7.9857


 81.6487, 20.8247,
-1.3769


 65.8319, -39.2306,
9.3276

 81.8165, 21.6917,
-3.7571

 65.3577, -41.4075,
10.8131

 81.9889, 22.5800,
-6.1955

 65.0345, -42.9760,
12.4099

 82.1656, 23.4894,
-8.6917

Harmonies

Analogous

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



74.3356, -5.2075, 4.7356



74.3340, -5.4022, 4.0546



74.3356, -5.2174, 3.3669

Triad

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



74.3356, -5.4039, 4.0558



74.3356, -3.2581, 2.8462



74.3356, -3.2408, 5.2174

Complementary

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



74.3340, -5.4022, 4.0546



73.4212, -2.4656, 3.9808

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.



74.3356, -2.7150, 4.7193



74.3340, -5.4022, 4.0546



74.3356, -2.7250, 3.3503

Square

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



74.3356, -5.4039, 4.0558



74.3356, -3.9803, 2.6643



74.3356, -2.5258, 4.0368



74.3356, -3.9604, 5.4022

Rectangle

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



74.3340, -5.4022, 4.0546



74.3356, -4.9007, 2.9962



74.3356, -2.5258, 4.0368



74.3356, -3.0354, 5.0813

Sweetspot

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



74.3356, -5.4039, 4.0558



99.7389, -6.2864, 5.4289



74.3393, -5.5728, 5.4709



46.1497, -2.8867, 2.5117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3356, -5.4039, 4.0558



99.4804, -7.2305, 5.4277



74.0815, -4.7650, 3.2867



35.3212, -2.5159, 1.9264



52.6099, -35.5277, 10.9364



11.4963, -7.4362, 1.6832

Inverse Universe

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



73.4212, -2.4656, 3.9808



98.2575, -3.3010, 5.3274



73.6723, -3.1049, 4.7387



34.9199, -1.2262, 1.8935



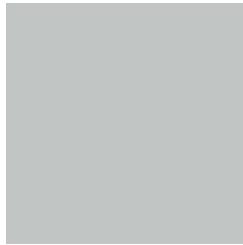
28.2260, 48.9026, 13.8611



6.2394, 10.9994, 1.5958

Previews

White Background



This preview shows how the HunterLab color 74.3340, -5.4022, 4.0546 looks on a white background.

Color Contrast Check

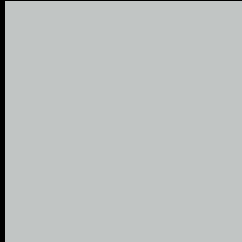
Large Text (above 18pt) WCAG AA × Fail

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 74.3340, -5.4022, 4.0546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

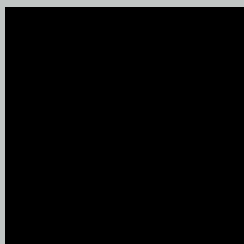
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

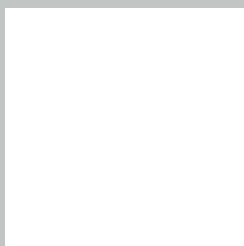
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3340, -5.4022, 4.0546 Background



This preview shows how black text looks on a background with the HunterLab color 74.3340, -5.4022, 4.0546.



This preview shows how white text looks on a background with the HunterLab color 74.3340, -5.4022, 4.0546.

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

74.3340, -5.4022, 4.0546

Protanopia

74.3301, -2.3571, 4.5778

Deuteranopia

74.2659, 5.1682, 3.6814



Tritanopia

74.3542, -1.3151, -2.8260

Trichromacy



Original Color

74.3340, -5.4022, 4.0546

Protanomaly

74.3574, -3.8168, 4.5841

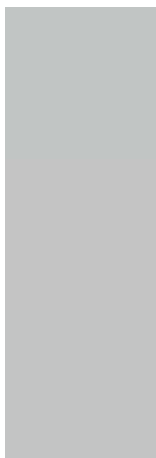
Deuteranomaly

74.3592, 0.9430, 3.7179

Tritanomaly

74.4023, -3.0326, -0.2329

Monochromacy



Original Color

74.3340, -5.4022, 4.0546

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2075, -4.2776, 3.9252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3340, -5.4022, 4.0546 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(193, 197, 196)` looks like.

```
.text, #text, p{  
    color:rgb(193, 197, 196)  
}
```

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(193, 197, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 197, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3340, -5.4022, 4.0546 is called "border". The border property can be set on classes, ids or directly on the HTML element.

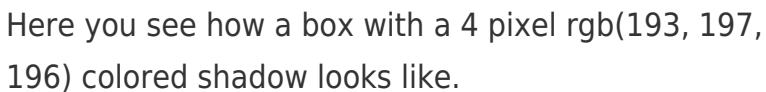
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 197, 196) }
```


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

```
.border{ border-color:rgb(193, 197, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 197, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 197, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 197, 196); box-shadow:4px 4px 4px 4px rgb(193, 197, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3340, -5.4022, 4.0546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 197, 196) }
```

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

```
.background{ background-color: rgb(193,  
197, 196) }
```

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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