

Converting Colors

HunterLab(74.8344, -5.6229,
3.5239)

Have a look what the booklet for
HunterLab(74.8344, -5.6229, 3.5239)
contains.

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Color

**HunterLab(74.7013, -5.5657,
3.5292)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C6C6
RGB	193, 198, 198
RGB Percent	76%, 78%, 78%
CMY	0.2431, 0.2235, 0.2235
CMYK	0.03, 0.00, 0.00, 0.22
HSL	180°, 4%, 77%
HSV	180°, 3%, 78%
XYZ	52.3795, 55.8028, 61.4364
YIQ	196.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

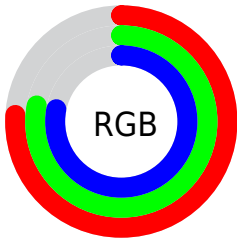
Format	Color
R_{YB}	193, 196, 198
Decimal	12699334
CIE _{Lab}	79.50, -1.71, -0.61
CIE _{LCh}	80, 1.819, 199.511
Yxy	55.8052, 0.3088, 0.3290
Android (android.graphics.Color)	4290889414 (0xFFC1C6C6)
YUV	196.5050, 0.7370, -3.0739
Hunter-Lab	74.7013, -5.5657, 3.5292

Details

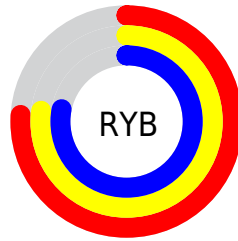
The HunterLab color $74.7013, -5.5657, 3.5292$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.4830, -2.3132, 4.5297$, and the grayscale version is $74.5112, -3.9757, 4.0483$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $52.4744, -3.9907, 2.4519$ is the 20% darker color. If you saturate the color by 10%, you get $73.0576, -11.3922, 1.4661$, and if you desaturate by 10%, it is $76.5407, 0.7860, 5.7860$.

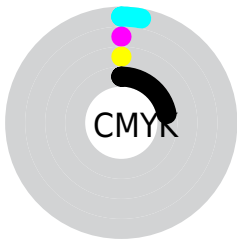
Distribution



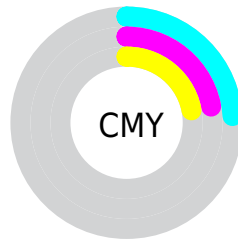
- Red (76%)
- Green (78%)
- Blue (78%)



- Red (76%)
- Yellow (77%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7013, -5.5657, 3.5292 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 74.7013, -5.5657, 3.5292 by changing the saturation by 10% instead.

■ 74.7013, -5.5657,
3.5292

■ 74.7013, -5.5657,
3.5292

202.2269,
-13.0040, 10.2622

■ 63.2825, -4.8718,
2.9374

■ 99.3578, -7.0428,
4.8193

■ 52.5119, -4.2057,
2.3814

112.5365, -7.8208,
5.5119

■ 42.4329, -3.5703,
1.8652

126.2512, -8.6245,
6.2346

■ 33.0968, -2.9666,
1.3919

140.4818, -9.4531,
6.9862

■ 24.5681, -2.3960,
0.9659

155.2103,
-10.3060, 7.7657

■ 16.9320, -1.8594,
0.5929

170.4202,

■ 10.3085, -1.3564,

-11.1825, 8.5721

0.2814

186.0969,
-12.0821, 9.4045

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7013, -5.5657,
3.5292

■ 74.7013, -5.5657,
3.5292

■ 73.0576, -11.3922,
1.4661

■ 76.5407, 0.7860,
5.7860

■ 71.6085, -16.6373,
-0.3895

■ 78.5656, 7.6128,
8.2142

■ 70.3572, -21.2579,
-2.0212

■ 80.7714, 14.8572,
10.7957

■ 69.3031, -25.2199,
-3.4178


■ 81.0740, 15.8373,
11.1401


■ 68.4428, -28.5027,


■ 81.0744, 15.8392,


-4.5727


11.1347


 67.7700, -31.1026,
-5.4850


 81.0748, 15.8412,
11.1293


 67.2746, -33.0355,
-6.1610

 81.0752, 15.8431,
11.1240

 66.9426, -34.3402,
-6.6147

 81.0755, 15.8451,
11.1186

 66.7548, -35.0818,
-6.8693

 81.0759, 15.8470,
11.1133

Harmonies

Analogous

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



74.7029, -5.6352, 4.3567



74.7013, -5.5657, 3.5292



74.7029, -5.0780, 2.8402

Triad

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



74.7029, -5.5674, 3.5304



74.7029, -2.7076, 3.0208



74.7029, -3.6838, 5.6212

Complementary

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



74.7013, -5.5657, 3.5292



73.4830, -2.3132, 4.5297

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.



74.7029, -2.8957, 5.2719



74.7013, -5.5657, 3.5292



74.7029, -2.3303, 3.7747

Square

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



74.7029, -5.5674, 3.5304



74.7029, -3.4279, 2.5437



74.7029, -2.3993, 4.5982



74.7029, -4.5504, 5.5575

Rectangle

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



74.7013, -5.5657, 3.5292



74.7029, -4.5773, 2.5532



74.7029, -2.3993, 4.5982



74.7029, -3.4008, 5.5483

Sweetspot

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



74.7029, -5.5674, 3.5304



99.7594, -6.1737, 5.1359



74.5582, -6.3787, 5.7097



46.1588, -2.8371, 2.3829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7029, -5.5674, 3.5304



99.2862, -7.8280, 4.5490



73.9653, -4.3508, 2.6727



35.1808, -2.9809, 1.5427



53.7709, -28.5301, -5.6206



11.7007, -6.2071, -1.2255

Inverse Universe

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



73.4830, -2.3132, 4.5297



97.3310, -2.6122, 6.1506



74.2127, -3.5366, 5.3598



34.3259, -0.7003, 2.2430



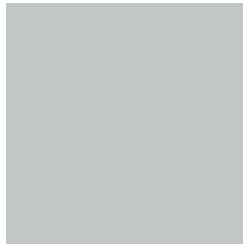
27.9426, 47.8534, 18.0493



6.0807, 10.4142, 3.9226

Previews

White Background



This preview shows how the HunterLab color 74.7013, -5.5657, 3.5292 looks on a white background.

Color Contrast Check

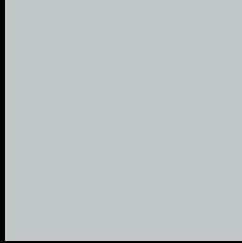
Large Text (above 18pt) WCAG AA × Fail

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 74.7013, -5.5657, 3.5292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

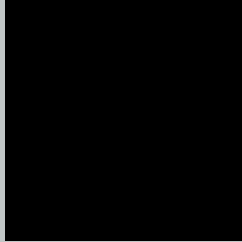
Any Text WCAG AA ✓ Pass

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 74.7013, -5.5657, 3.5292 Background



This preview shows how black text looks on a background with the HunterLab color 74.7013, -5.5657, 3.5292.

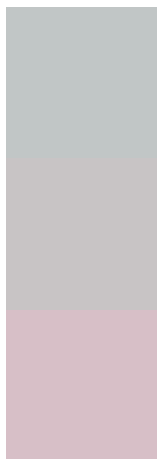


This preview shows how white text looks on a background with the HunterLab color 74.7013, -5.5657,

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

74.7013, -5.5657, 3.5292

Protanopia

74.6930, -2.5311, 4.0509

Deuteranopia

74.7209, 5.3188, 3.2615



Tritanopia

74.6894, -1.6438, -2.9271

Trichromacy



Original Color

74.7013, -5.5657, 3.5292

Protanomaly

74.7222, -3.9870, 4.0598

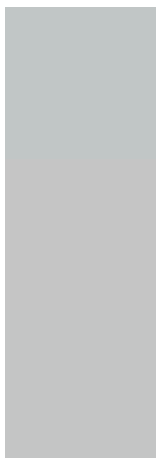
Deuteranomaly

74.8148, 1.0921, 3.2991

Tritanomaly

74.7383, -3.3624, -0.3284

Monochromacy



Original Color

74.7013, -5.5657, 3.5292

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6321, -4.3006, 3.9482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7013, -5.5657, 3.5292 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, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(193, 198, 198)  
}
```

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, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7013, -5.5657, 3.5292 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, 198, 198) }
```


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

```
.border{ border-color:rgb(193, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(193, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7013, -5.5657, 3.5292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 198, 198) }
```

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

```
.background{ background-color: rgb(193,  
198, 198) }
```

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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