

Converting Colors

HunterLab(74.8080, -6.0975,
1.6211)

Have a look what the booklet for
HunterLab(74.8080, -6.0975, 1.6211)
contains.

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Color

**HunterLab(74.8721, -6.2934,
1.7774)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC7CA
RGB	190, 199, 202
RGB Percent	75%, 78%, 79%
CMY	0.2549, 0.2196, 0.2078
CMYK	0.06, 0.01, 0.00, 0.21
HSL	195°, 10%, 77%
HSV	195°, 6%, 79%
XYZ	52.3194, 56.0583, 63.9400
YIQ	196.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

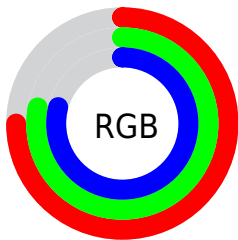
Format	Color
R_{YB}	190, 195, 202
Decimal	12502986
CIE _{Lab}	79.65, -2.50, -2.57
CIE _{LCh}	80, 3.586, 225.825
Yxy	56.0607, 0.3036, 0.3253
Android (android.graphics.Color)	4290693066 (0xFFBEC7CA)
YUV	196.6510, 2.6371, -5.8329
Hunter-Lab	74.8721, -6.2934, 1.7774

Details

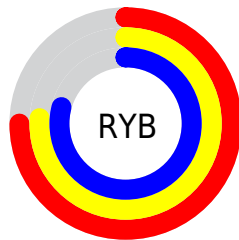
The HunterLab color $74.8721, -6.2934, 1.7774$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7657, -1.5130, 6.2715$, and the grayscale version is $74.5664, -3.9787, 4.0513$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $52.6377, -4.6688, 0.7956$ is the 20% darker color. If you saturate the color by 10%, you get $71.6617, -9.6363, -2.2424$, and if you desaturate by 10%, it is $78.2336, -2.5177, 5.8154$.

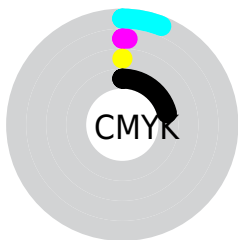
Distribution



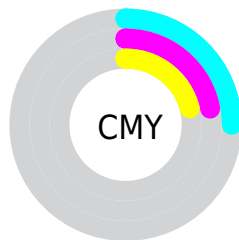
- Red (75%)
- Green (78%)
- Blue (79%)



- Red (75%)
- Yellow (76%)
- Blue (79%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (25%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8721, -6.2934, 1.7774 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 74.8721, -6.2934, 1.7774 by changing the saturation by 10% instead.

■ 74.8721, -6.2934,
1.7774

■ 74.8721, -6.2934,
1.7774

202.4649,
-14.0219, 7.8446

■ 63.4441, -5.5597,
1.2759

■ 99.5456, -7.8440,
2.8996

■ 52.6638, -4.8514,
0.8155

112.7323, -8.6564,
3.5134

■ 42.5744, -4.1707,
0.4010

126.4546, -9.4931,
4.1603

■ 33.2270, -3.5183,
0.0370

140.6926,
-10.3536, 4.8389

■ 24.6860, -2.8941,
-0.2702

155.4282,
-11.2372, 5.5477

■ 17.0362, -2.2973,
-0.5119

170.6450,

■ 10.3969, -1.7246,

-12.1435, 6.2856

-0.6746

186.3284,
-13.0719, 7.0516

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.8721, -6.2934,
1.7774

■ 74.8721, -6.2934,
1.7774

■ 71.6617, -9.6363,
-2.2424

■ 78.2336, -2.5177,
5.8154

■ 68.6070, -12.4929,
-6.2331

■ 81.7320, 1.6498,
9.8567

■ 65.7191, -14.8148,
-10.1753

■ 85.3601, 6.1656,
13.8942

■ 63.0067, -16.5526,
-14.0472

■ 87.3404, 5.0944,
15.9758

■ 60.4777, -17.6616,

■ 88.8588, 2.4256,

-17.8238

17.5128

■ 58.1377, -18.1066,
-21.4785

■ 90.3961, -0.2298,
19.0477

■ 55.9890, -17.8682,
-24.9851

■ 91.9520, -2.8716,
20.5803

■ 54.0292, -16.9518,
-28.3232

■ 93.5256, -5.4994,
22.1102

■ 52.2464, -15.4028,
-31.4869

■ 95.1167, -8.1132,
23.6374

Harmonies

Analogous

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



74.8737, -7.1616, 3.2106



74.8721, -6.2934, 1.7774



74.8737, -4.8091, 0.9535

Triad

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



74.8737, -6.2950, 1.7786



74.8737, -0.7581, 3.2993



74.8737, -4.9009, 7.0462

Complementary

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



74.8721, -6.2934, 1.7774



73.7657, -1.5130, 6.2715

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.



74.8737, -3.1856, 7.0688



74.8721, -6.2934, 1.7774



74.8737, -0.7832, 4.9304

Square

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



74.8737, -6.2950, 1.7786



74.8737, -1.6069, 1.8448



74.8737, -1.6752, 6.3020



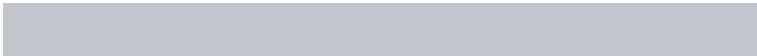
74.8737, -6.3616, 6.2398

Rectangle

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



74.8721, -6.2934, 1.7774



74.8737, -3.6624, 0.8703



74.8737, -1.6752, 6.3020



74.8737, -4.3352, 7.1451

Sweetspot

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



74.8737, -6.2950, 1.7786



99.1138, -6.3319, 4.3682



75.5186, -9.3418, 6.8515



45.8748, -2.9068, 2.0453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

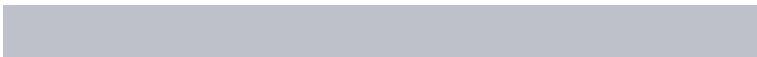
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.8737, -6.2950, 1.7786



96.9324, -8.7234, 1.7085



73.1032, -3.3744, -0.3328



35.2670, -3.2506, 0.5415



41.5312, -12.0257, -25.9504



10.0276, -3.5589, -4.8510

Inverse Universe

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



73.1493, 1.5172, 1.3030



94.2611, 3.4064, 0.9740



75.5183, -4.4487, 8.2087



34.2361, 1.4343, 0.2584



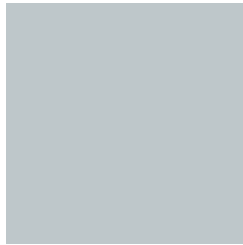
30.8937, 57.6459, -16.7765



7.0997, 13.3869, -4.9350

Previews

White Background



This preview shows how the HunterLab color 74.8721, -6.2934, 1.7774 looks on a white background.

Color Contrast Check

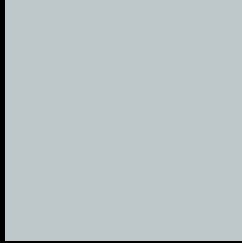
Large Text (above 18pt) WCAG AA × Fail

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 74.8721, -6.2934, 1.7774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

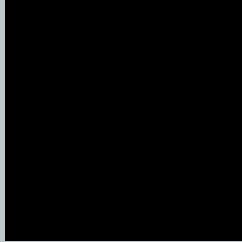
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

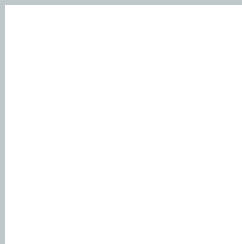
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8721, -6.2934, 1.7774 Background



This preview shows how black text looks on a background with the HunterLab color 74.8721, -6.2934, 1.7774.



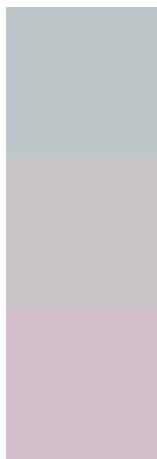
This preview shows how white text looks on a background with the HunterLab color 74.8721, -6.2934, 1.7774.

1.7774.

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

74.8721, -6.2934, 1.7774

Protanopia

74.7859, -2.0241, 2.7261

Deuteranopia

74.6776, 5.4894, 0.7565



Tritanopia

74.7951, -2.7002, -3.8599

Trichromacy



Original Color

74.8721, -6.2934, 1.7774

Protanomaly

74.7565, -3.6191, 2.1754

Deuteranomaly

74.7493, 1.1204, 1.2649

Tritanomaly

74.8786, -4.2434, -1.6980

Monochromacy



Original Color

74.8721, -6.2934, 1.7774

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8205, -5.0871, 3.1977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8721, -6.2934, 1.7774 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(190, 199, 202)` looks like.

```
.text, #text, p{  
    color:rgb(190, 199, 202)  
}
```

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(190, 199, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 199, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8721, -6.2934, 1.7774 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(190, 199, 202) }
```


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

```
.border{ border-color:rgb(190, 199, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 199, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 199, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 199, 202);  
box-shadow:4px 4px 4px 4px rgb(190, 199,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8721, -6.2934, 1.7774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 199, 202) }
```

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

```
.background{ background-color: rgb(190,  
199, 202) }
```

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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