

Converting Colors

HunterLab(74.1159, -6.2087,
4.3815)

Have a look what the booklet for
HunterLab(74.1159, -6.2087, 4.3815)
contains.

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Color

**HunterLab(74.1276, -6.1865,
4.2734)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC5C3
RGB	191, 197, 195
RGB Percent	75%, 77%, 76%
CMY	0.2510, 0.2274, 0.2353
CMYK	0.03, 0.00, 0.01, 0.23
HSL	160°, 5%, 76%
HSV	160°, 3%, 77%
XYZ	51.3024, 54.9490, 59.5320
YIQ	194.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

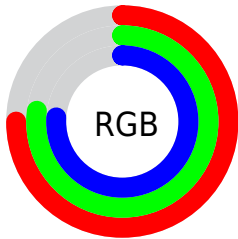
Format	Color
RYB	191, 195, 197
Decimal	12568003
CIELab	79.01, -2.43, 0.27
CIElCh	79, 2.449, 173.582
Yxy	54.9514, 0.3095, 0.3315
Android (android.graphics.Color)	4290758083 (0xFFBFC5C3)
YUV	194.9780, 0.0108, -3.4887
Hunter-Lab	74.1276, -6.1865, 4.2734

Details

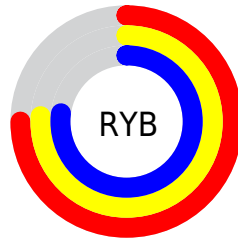
The HunterLab color $74.1276, -6.1865, 4.2734$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.7899, -1.6192, 3.7271$, and the grayscale version is $73.8661, -3.9413, 4.0133$.

A 20% lighter version of the original color is $98.8363, -7.9471, 5.5170$, and $51.9339, -4.5748, 3.1527$ is the 20% darker color. If you saturate the color by 10%, you get $72.3019, -13.0844, 5.1100$, and if you desaturate by 10%, it is $76.1470, 1.1947, 3.6400$.

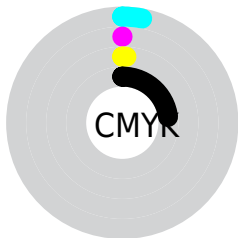
Distribution



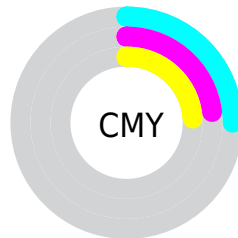
- Red (75%)
- Green (77%)
- Blue (76%)



- Red (75%)
- Yellow (76%)
- Blue (77%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1276, -6.1865, 4.2734 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 74.1276, -6.1865, 4.2734 by changing the saturation by 10% instead.

■ 74.1276, -6.1865,
4.2734

■ 74.1276, -6.1865,
4.2734

201.4268,
-13.8776, 11.2987

■ 62.7398, -5.4578,
3.6416

■ 98.7267, -7.7279,
5.6376

■ 52.0020, -4.7548,
3.0433

111.8786, -8.5358,
6.3647

■ 41.9581, -4.0797,
2.4819

125.5676, -9.3683,
7.1206

■ 32.6598, -3.4330,
1.9598

139.7734,
-10.2246, 7.9043

■ 24.1726, -2.8151,
1.4803

154.4778,
-11.1043, 8.7148

■ 16.5829, -2.2250,
1.0476

169.6646,

■ 10.0131, -1.6595,

-12.0067, 9.5512

0.6674

185.3188,
-12.9313, 10.4127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1276, -6.1865,
4.2734

■ 74.1276, -6.1865,
4.2734

■ 72.3019, -13.0844,
5.1100

■ 76.1470, 1.1947,
3.6400

■ 70.6703, -19.4329,
6.1439

■ 78.3490, 9.0020,
3.2047

■ 69.2374, -25.1764,
7.3693

■ 80.7278, 17.1736,
2.9640

■ 68.0044, -30.2659,
8.7745

■ 81.5052, 20.0822,
0.6617

■ 66.9694, -34.6646,

■ 81.7245, 21.2165,

10.3426

-2.4524

■ 66.1276, -38.3523,
12.0518

■ 81.9517, 22.3884,
-5.6697

■ 65.4703, -41.3298,
13.8757

■ 82.1868, 23.5980,
-8.9897

■ 64.9845, -43.6228,
15.7837

■ 82.4298, 24.8449,
-12.4118

■ 64.6517, -45.2876,
17.7408

■ 82.6808, 26.1290,
-15.9353

Harmonies

Analogous

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



74.1292, -5.7662, 5.2980



74.1276, -6.1865, 4.2734



74.1292, -6.0159, 3.1712

Triad

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



74.1292, -6.1882, 4.2746



74.1292, -3.0545, 2.0409



74.1292, -2.6151, 5.7415

Complementary

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



74.1276, -6.1865, 4.2734



72.7899, -1.6192, 3.7271

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.



74.1292, -1.8801, 4.8886



74.1276, -6.1865, 4.2734



74.1292, -2.1349, 2.7495

Square

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



74.1292, -6.1882, 4.2746



74.1292, -4.2114, 1.8703



74.1292, -1.7038, 3.7947



74.1292, -3.7069, 6.1364

Rectangle

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



74.1276, -6.1865, 4.2734



74.1292, -5.5867, 2.5401



74.1292, -1.7038, 3.7947



74.1292, -2.3178, 5.4995

Sweetspot

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



74.1292, -6.1882, 4.2746



99.7321, -6.3238, 5.5261



74.1938, -6.2022, 6.2197



46.1467, -2.9031, 2.5545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1292, -6.1882, 4.2746



98.9440, -9.2483, 5.8216



73.9154, -5.3982, 3.0782



35.0601, -3.4953, 2.0891



52.3106, -37.3593, 15.2642



11.4400, -7.7794, 2.4944

Inverse Universe

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



72.7899, -1.6192, 3.7271



96.5577, -1.1071, 4.8464



72.9992, -2.4074, 4.9054



34.0818, -0.1578, 1.6894



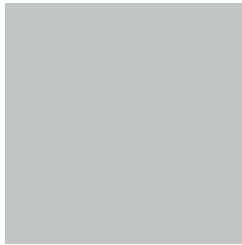
28.4224, 49.6266, 10.9835



6.2930, 11.1955, 0.8229

Previews

White Background



This preview shows how the HunterLab color 74.1276, -6.1865, 4.2734 looks on a white background.

Color Contrast Check

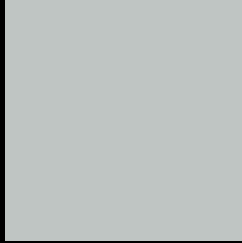
Large Text (above 18pt) WCAG AA × Fail

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 74.1276, -6.1865, 4.2734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

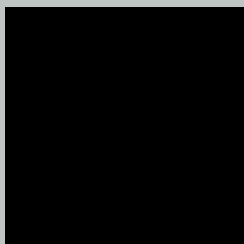
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

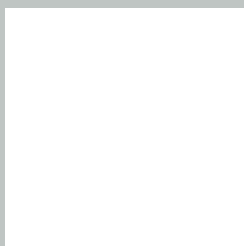
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1276, -6.1865, 4.2734 Background



This preview shows how black text looks on a background with the HunterLab color 74.1276, -6.1865, 4.2734.



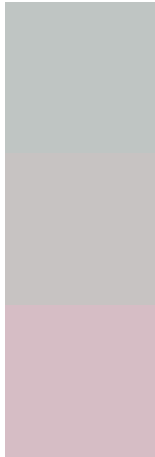
This preview shows how white text looks on a background with the HunterLab color 74.1276, -6.1865,

4.2734.

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

74.1276, -6.1865, 4.2734

Protanopia

74.2074, -2.8425, 4.8975

Deuteranopia

73.9747, 5.6889, 3.3451



Tritanopia

74.1760, -1.9292, -3.0633

Trichromacy



Original Color

74.1276, -6.1865, 4.2734

Protanomaly

74.2366, -4.2982, 4.9061

Deuteranomaly

74.0315, 1.2901, 3.8151

Tritanomaly

74.2254, -3.6463, -0.4623

Monochromacy



Original Color

74.1276, -6.1865, 4.2734

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.0873, -4.7576, 4.2511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1276, -6.1865, 4.2734 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(191, 197, 195)` looks like.

```
.text, #text, p{  
    color:rgb(191, 197, 195)  
}
```

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(191, 197, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 197, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1276, -6.1865, 4.2734 is called "border". The border property can be set on classes, ids or directly on the HTML element.

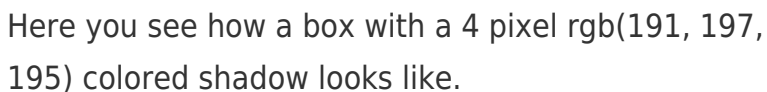
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 197, 195) }
```


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

```
.border{ border-color:rgb(191, 197, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 197, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 197, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 197, 195); box-shadow:4px 4px 4px 4px rgb(191, 197, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1276, -6.1865, 4.2734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 197, 195) }
```

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

```
.background{ background-color: rgb(191,  
197, 195) }
```

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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