

Converting Colors

HunterLab(73.7217, -2.9731,
4.3274)

Have a look what the booklet for
HunterLab(73.7217, -2.9731, 4.3274)
contains.

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Color

**HunterLab(73.7217, -2.9731,
4.3274)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C2C2
RGB	197, 194, 194
RGB Percent	77%, 76%, 76%
CMY	0.2274, 0.2392, 0.2392
CMYK	0.00, 0.02, 0.02, 0.23
HSL	0°, 3%, 77%
HSV	0°, 2%, 77%
XYZ	52.0553, 54.3489, 58.7856
YIQ	194.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

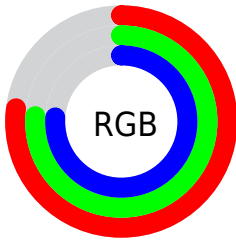
Format	Color
RYB	197, 194, 194
Decimal	12960450
CIELab	78.67, 1.04, 0.36
CIElCh	79, 1.105, 19.100
Yxy	54.3512, 0.3151, 0.3290
Android (android.graphics.Color)	4291150530 (0xFFC5C2C2)
YUV	194.8970, -0.4422, 1.8443
Hunter-Lab	73.7217, -2.9731, 4.3274

Details

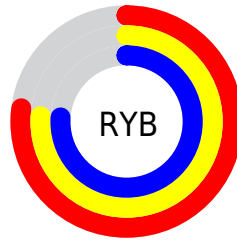
The HunterLab color $73.7217, -2.9731, 4.3274$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4529, -4.9220, 3.7253$, and the grayscale version is $73.8321, -3.9395, 4.0114$.

A 20% lighter version of the original color is $98.1551, -3.8937, 5.7833$, and $51.4677, -1.8397, 3.1001$ is the 20% darker color. If you saturate the color by 10%, you get $67.3327, 3.8361, 6.1604$, and if you desaturate by 10%, it is $80.4006, -9.5092, 2.6092$.

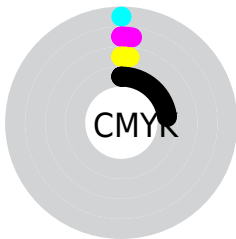
Distribution



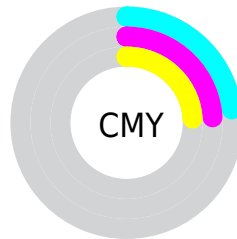
- Red (77%)
- Green (76%)
- Blue (76%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (23%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7217, -2.9731, 4.3274 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 73.7217, -2.9731, 4.3274 by changing the saturation by 10% instead.

■ 73.7217, -2.9731,
4.3274

■ 73.7217, -2.9731,
4.3274

200.8601, -9.3852,
11.3747

■ 62.3559, -2.4197,
3.6926

■ 98.2801, -4.1901,
5.6972

■ 51.6414, -1.9026,
3.0911

111.4129, -4.8465,
6.4269

■ 41.6225, -1.4264,
2.5262

125.0836, -5.5334,
7.1853

■ 32.3512, -0.9949,
2.0004

139.2718, -6.2495,
7.9714

■ 23.8935, -0.6130,
1.5169

153.9592, -6.9937,
8.7842

■ 16.3369, -0.2874,
1.0795

169.1295, -7.7650,

■ 9.8054, -0.0287,

9.6228

0.6938

184.7676, -8.5624,
10.4866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7217, -2.9731,
4.3274

■ 73.7217, -2.9731,
4.3274

■ 67.3327, 3.8361,
6.1604

■ 80.4006, -9.5092,
2.6092

■ 61.2780, 10.9488,
8.1164

■ 87.3259, -15.8016,
0.9880

■ 55.6213, 18.3630,
10.2005

■ 94.4683, -21.8878,
-0.5491

■ 50.4399, 26.0243,
12.3996

■ 95.1895, -22.4978,
-0.6661

■ 45.8279, 33.7797,

14.6687

■ 41.8929, 41.3224,
16.9121

■ 38.7439, 48.1585,
18.9717

■ 36.4662, 53.6611,
20.6436

■ 35.0829, 57.2772,
21.7451

Harmonies

Analogous

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



73.7233, -2.9371, 3.8299



73.7217, -2.9731, 4.3274



73.7233, -3.2711, 4.7399

Triad

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



73.7233, -2.9749, 4.3286



73.7233, -4.7042, 4.6431



73.7233, -4.1297, 3.0573

Complementary

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



73.7217, -2.9731, 4.3274



74.4529, -4.9220, 3.7253

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.



73.7233, -4.6018, 3.2785



73.7217, -2.9731, 4.3274



73.7233, -4.9329, 4.1955

Square

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



73.7233, -2.9749, 4.3286



73.7233, -4.2699, 4.9206



73.7233, -4.8955, 3.6959



73.7233, -3.6048, 3.0936

Rectangle

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



73.7217, -2.9731, 4.3274



73.7233, -3.5748, 4.9104



73.7233, -4.8955, 3.6959



73.7233, -4.2998, 3.1041

Sweetspot

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



73.7233, -2.9749, 4.3286

100.0000, -5.3358, 5.4332



73.8145, -2.4690, 3.0111



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



73.7233, -2.9749, 4.3286



98.2184, -3.5276, 5.9136



74.1760, -3.7308, 4.8448



34.9070, -1.3006, 2.0859



27.9495, 47.8268, 18.0596



6.0876, 10.3874, 3.9330

Inverse Universe

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



74.4529, -4.9220, 3.7253



99.5197, -7.0007, 4.8374



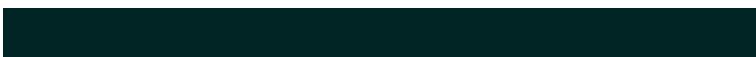
73.9973, -4.1686, 3.1987



35.3341, -2.4405, 1.7327



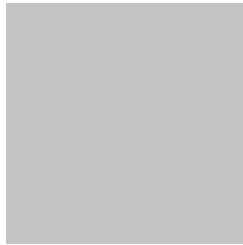
53.7122, -28.4348, -5.7530



11.6908, -6.1910, -1.2479

Previews

White Background



This preview shows how the HunterLab color 73.7217, -2.9731, 4.3274 looks on a white background.

Color Contrast Check

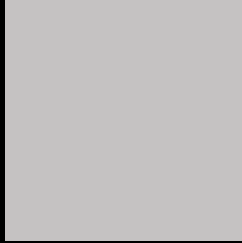
Large Text (above 18pt) WCAG AA × Fail

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 73.7217, -2.9731, 4.3274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

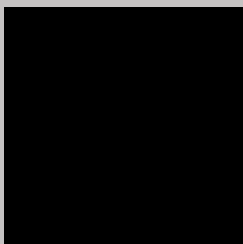
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

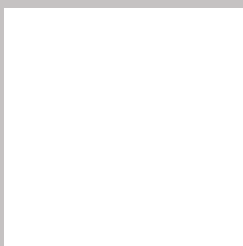
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7217, -2.9731, 4.3274 Background



This preview shows how black text looks on a background with the HunterLab color 73.7217, -2.9731, 4.3274.



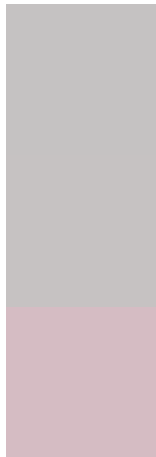
This preview shows how white text looks on a background with the HunterLab color 73.7217, -2.9731, 4.3274.

4.3274.

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

73.7217, -2.9731, 4.3274

Protanopia

73.8135, -2.6552, 4.4405

Deuteranopia

73.5205, 5.5387, 3.7636



Tritanopia

73.7200, 0.9311, -2.0344

Trichromacy



Original Color

73.7217, -2.9731, 4.3274

Protanomaly

73.8135, -2.6552, 4.4405

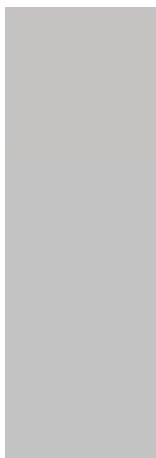
Deuteranomaly

73.5068, 2.4840, 3.6938

Tritanomaly

73.7631, -0.7835, 0.5253

Monochromacy



Original Color

73.7217, -2.9731, 4.3274

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9636, -3.6274, 4.1255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7217, -2.9731, 4.3274 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(197, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(197, 194, 194)  
}
```

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(197, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 194, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7217, -2.9731, 4.3274 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(197, 194, 194) }
```

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

```
.border{ border-color:rgb(197, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(197, 194,  
194) }
```


Background

The CSS property to change the background color of an element to HunterLab 73.7217, -2.9731, 4.3274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 194, 194) }
```

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

```
.background{ background-color: rgb(197,  
194, 194) }
```

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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