

Converting Colors

HunterLab(73.9441, -2.6136,
2.1189)

Have a look what the booklet for
HunterLab(73.9441, -2.6136, 2.1189)
contains.

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Color

**HunterLab(73.7854, -2.4429,
2.0056)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C2C7
RGB	196, 194, 199
RGB Percent	77%, 76%, 78%
CMY	0.2314, 0.2392, 0.2196
CMYK	0.02, 0.03, 0.00, 0.22
HSL	264°, 4%, 77%
HSV	264°, 3%, 78%
XYZ	52.3655, 54.4429, 61.7813
YIQ	195.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

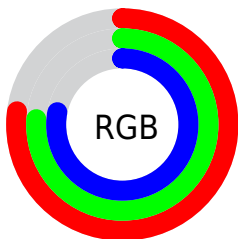
Format	Color
R _Y B	196, 194, 199
Decimal	12894919
CIE Lab	78.72, 1.62, -2.27
CIE LCh	79, 2.785, 305.579
Yxy	54.4452, 0.3106, 0.3229
Android (android.graphics.Color)	4291084999 (0xFFC4C2C7)
YUV	195.1680, 1.8892, 0.7297
Hunter-Lab	73.7854, -2.4429, 2.0056

Details

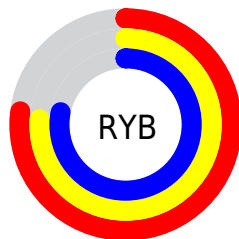
The HunterLab color $73.7854, -2.4429, 2.0056$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.2420, -5.4909, 6.0473$, and the grayscale version is $73.9382, -3.9452, 4.0172$.

A 20% lighter version of the original color is $98.2211, -3.3413, 3.3561$, and $51.5279, -1.3386, 0.9045$ is the 20% darker color. If you saturate the color by 10%, you get $66.8080, 3.9739, -6.7168$, and if you desaturate by 10%, it is $80.9759, -8.7200, 10.1813$.

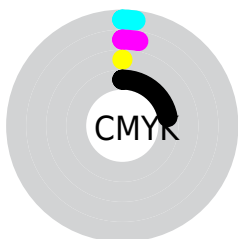
Distribution



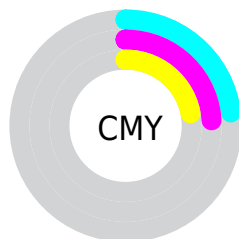
- Red (77%)
- Green (76%)
- Blue (78%)



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



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7854, -2.4429, 2.0056 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 73.7854, -2.4429, 2.0056 by changing the saturation by 10% instead.

■ 73.7854, -2.4429,
2.0056

■ 73.7854, -2.4429,
2.0056

200.9491, -8.6472,
8.1507

■ 62.4161, -1.9178,
1.4938

■ 98.3502, -3.6073,
3.1472

■ 51.6980, -1.4307,
1.0226

111.4860, -4.2391,
3.7701

■ 41.6751, -0.9867,
0.5967

125.1596, -4.9024,
4.4259

■ 32.3996, -0.5898,
0.2207

139.3505, -5.5957,
5.1130

■ 23.9373, -0.2457,
-0.0993

154.0406, -6.3179,
5.8302

■ 16.3755, 0.0376,
-0.3546

169.2135, -7.0678,

■ 9.8379, 0.2476,

6.5762

-0.5318

184.8542, -7.8446,
7.3500

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.7854, -2.4429,
2.0056

■ 73.7854, -2.4429,
2.0056

■ 66.8080, 3.9739,
-6.7168

■ 80.9759, -8.7200,
10.1813

■ 60.0708, 10.5710,
-16.1309

■ 88.3503, -14.8840,
17.9197

■ 53.6171, 17.3810,
-26.4076

■ 95.8905, -20.9634,
25.3108

■ 47.5028, 24.4255,
-37.7426

■ 97.3855, -17.7333,
26.8015

■ 41.8034, 31.6842,

■ 98.4396, -13.9525,

-50.3224

27.8694

■ 36.6208, 39.0346,
-64.2328

■ 32.0887, 46.1438,
-79.2566

■ 28.3681, 52.3310,
-94.5350

■ 25.6132, 56.5616,
-108.3050

Harmonies

Analogous

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



73.7870, -3.6918, 1.5496



73.7854, -2.4429, 2.0056



73.7870, -1.5940, 3.0018

Triad

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



73.7870, -2.4446, 2.0068



73.7870, -2.8789, 6.2011



73.7870, -6.4734, 3.7791

Complementary

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



73.7854, -2.4429, 2.0056



75.2420, -5.4909, 6.0473

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.



73.7870, -6.2592, 5.0169



73.7854, -2.4429, 2.0056



73.7870, -4.1899, 6.4009

Square

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



73.7870, -2.4446, 2.0068



73.7870, -1.8459, 5.4203



73.7870, -5.4256, 5.9711



73.7870, -6.0130, 2.5844

Rectangle

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



73.7854, -2.4429, 2.0056



73.7870, -1.3695, 3.8283



73.7870, -5.4256, 5.9711



73.7870, -6.4779, 4.2040

Sweetspot

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



73.7870, -2.4446, 2.0068



99.0427, -4.4881, 4.3160



74.5420, -4.6252, 2.8736



45.8436, -2.0958, 2.0225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7870, -2.4446, 2.0068



97.1365, -2.7871, 2.0598



74.0081, -1.6812, 2.2861



34.2403, -0.7777, 0.4489



19.4494, 46.9402, -93.1089



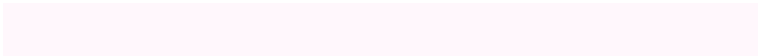
4.7017, 10.7220, -17.6611

Inverse Universe

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



73.9996, -1.8350, 3.2407



97.4784, -1.8088, 4.0471



75.0266, -6.2455, 5.7859



34.3904, -0.3494, 1.3230



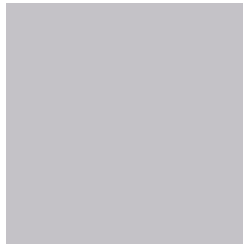
29.4774, 53.4712, -4.1329



6.5227, 12.0253, -2.4123

Previews

White Background



This preview shows how the HunterLab color 73.7854, -2.4429, 2.0056 looks on a white background.

Color Contrast Check

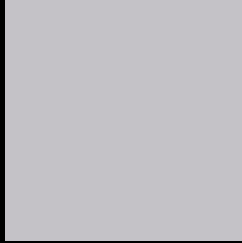
Large Text (above 18pt) WCAG AA × Fail

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 73.7854, -2.4429, 2.0056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

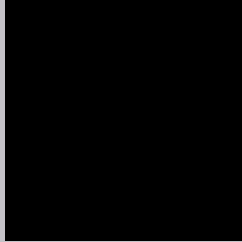
Any Text WCAG AA ✓ Pass

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 73.7854, -2.4429, 2.0056 Background



This preview shows how black text looks on a background with the HunterLab color 73.7854, -2.4429, 2.0056.

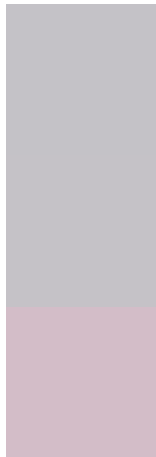


This preview shows how white text looks on a background with the HunterLab color 73.7854, -2.4429,

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

73.7854, -2.4429, 2.0056

Protanopia

73.8765, -2.1280, 2.1208

Deuteranopia

73.7660, 5.1775, 1.6247



Tritanopia

73.8677, -0.0322, -2.3815

Trichromacy



Original Color

73.7854, -2.4429, 2.0056

Protanomaly

73.8765, -2.1280, 2.1208

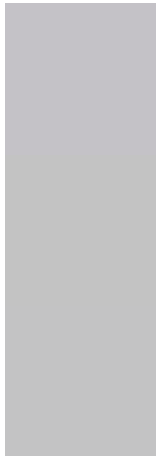
Deuteranomaly

73.8604, 2.4792, 1.6917

Tritanomaly

73.7686, -0.5702, -0.9756

Monochromacy



Original Color

73.7854, -2.4429, 2.0056

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9039, -3.7734, 3.5756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7854, -2.4429, 2.0056 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(196, 194, 199)` looks like.

```
.text, #text, p{  
    color:rgb(196, 194, 199)  
}
```

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(196, 194, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 194, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7854, -2.4429, 2.0056 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(196, 194, 199) }
```


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

```
.border{ border-color:rgb(196, 194, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 194, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 194, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 194, 199);  
box-shadow:4px 4px 4px 4px rgb(196, 194,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7854, -2.4429, 2.0056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 194, 199) }
```

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

```
.background{ background-color: rgb(196,  
194, 199) }
```

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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