

Converting Colors

HunterLab(75.7877, 1.9865,
-12.4093)

Have a look what the booklet for
HunterLab(75.7877, 1.9865,
-12.4093) contains.

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Color

**HunterLab(75.7877, 1.9865,
-12.4093)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C5E7
RGB	196, 197, 231
RGB Percent	77%, 77%, 91%
CMY	0.2314, 0.2274, 0.0941
CMYK	0.15, 0.15, 0.00, 0.09
HSL	238°, 42%, 84%
HSV	238°, 15%, 91%
XYZ	57.1550, 57.4378, 83.6754
YIQ	200.5770, -11.5100, 10.3620

Conversions

Conversions Part 2

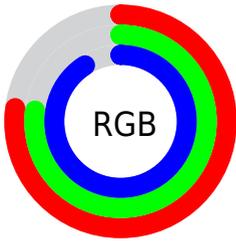
Format	Color
R _{YB}	196, 197, 231
Decimal	12895719
CIE Lab	80.43, 6.40, -16.94
CIE LCh	80, 18.111, 290.699
Yxy	57.4401, 0.2883, 0.2897
Android (android.graphics.Color)	4291085799 (0xFFC4C5E7)
YUV	200.5770, 14.9985, -4.0140
Hunter-Lab	75.7877, 1.9865, -12.4093

Details

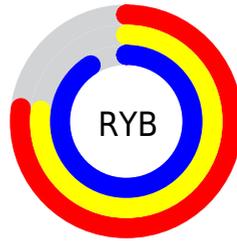
The HunterLab color $75.7877, 1.9865, -12.4093$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.0725, -9.7909, 18.9403$, and the grayscale version is $76.1877, -4.0652, 4.1394$.

A 20% lighter version of the original color is $99.4918, -5.4641, 4.8313$, and $53.3768, 2.6200, -12.1141$ is the 20% darker color. If you saturate the color by 10%, you get $67.1817, 6.9947, -25.2017$, and if you desaturate by 10%, it is $84.6995, -2.5668, -0.7753$.

Distribution



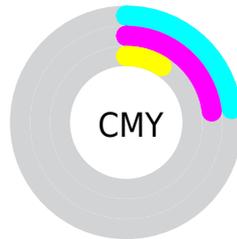
- Red (77%)
- Green (77%)
- Blue (91%)



- Red (77%)
- Yellow (77%)
- Blue (91%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7877, 1.9865, -12.4093 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 75.7877, 1.9865, -12.4093 by changing the saturation by 10% instead.

■ 75.7877, 1.9865,
-12.4093

■ 75.7877, 1.9865,
-12.4093

■ 203.7392, -2.5551,
-10.8228

■ 64.3107, 2.2869,
-12.3309

■ 100.5520, 1.2413,
-12.3882

■ 53.4785, 2.5363,
-12.1905

■ 113.7811, 0.8059,
-12.2989

■ 43.3336, 2.7276,
-11.9826

■ 127.5443, 0.3317,
-12.1608

■ 33.9264, 2.8534,
-11.7033

■ 141.8217, -0.1792,
-11.9765

■ 25.3199, 2.9033,
-11.3519

■ 156.5952, -0.7248,
-11.7485

■ 17.5970, 2.8626,
-10.9381

■ 171.8489, -1.3036,

■ 10.8736, 2.7075,

-11.4790

-10.5107

187.5680, -1.9142,
-11.1698

■ 2.1730, 12.7207,
-32.9163

0.0000, NaN, -NF

■ 75.7877, 1.9865,
-12.4093

■ 75.7877, 1.9865,
-12.4093

■ 67.1817, 6.9947,
-25.2017

■ 84.6995, -2.5668,
-0.7753

■ 58.9344, 12.6074,
-39.5225

■ 93.8703, -6.7702,
9.9724

■ 51.1286, 19.0080,
-55.8322

■ 99.2721, -9.3380,
15.8544

■ 43.8822, 26.4062,
-74.6450

■ 37.3689, 34.9554,
-96.3129

■ 31.8390, 44.5074,
-120.3865

■ 27.6188, 54.1069,
-144.3313

■ 25.0171, 61.6262,
-162.6811

■ 24.3171, 63.8517,
-168.2317

Harmonies

Analogous

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



75.7893, -6.7455, -13.4109



75.7877, 1.9865, -12.4093



75.7893, 9.4024, -6.7170

Triad

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



75.7893, 1.9851, -12.4079



75.7893, 6.8949, 15.4848



75.7893, -19.9324, 6.6644

Complementary

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



75.7877, 1.9865, -12.4093



88.0725, -9.7909, 18.9403

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.



75.7893, -16.6212, 13.5703



75.7877, 1.9865, -12.4093



75.7893, -1.3122, 18.2691

Square

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



75.7893, 1.9851, -12.4079



75.7893, 12.3251, 9.5622



75.7893, -9.8981, 17.6103



75.7893, -19.1393, -1.7466

Rectangle

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



75.7877, 1.9865, -12.4093



75.7893, 12.4771, -1.3521



75.7893, -9.8981, 17.6103



75.7893, -19.2683, 9.2224

Sweetspot

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



75.7893, 1.9851, -12.4079



94.8750, -2.9318, -0.7128



86.3669, -15.5594, 1.6375



43.5629, -1.1966, -0.7382

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



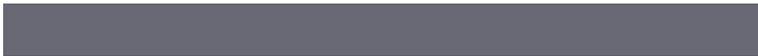
75.7893, 1.9851, -12.4079



81.9073, 3.8122, -17.9458



77.0047, 7.5981, -10.6271



37.3536, -0.3038, -2.6135



18.2906, 47.4472, -125.2865



5.2031, 11.9380, -32.2741

Inverse Universe

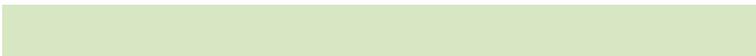
The Inverse Universe completely reimagines the original color for something new.



77.7826, 7.9385, 7.8015



84.6072, 11.7499, 9.4226



86.9109, -15.5816, 17.6532



37.9139, 1.4164, 3.0712



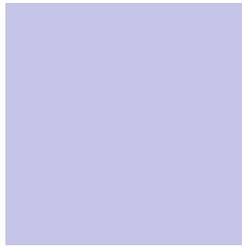
30.8795, 52.9184, 19.6724



8.4084, 14.4377, 5.1382

Previews

White Background



This preview shows how the HunterLab color 75.7877, 1.9865, -12.4093 looks on a white background.

Color Contrast Check

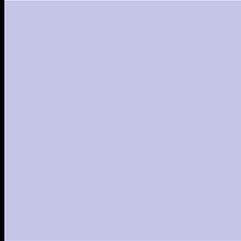
Large Text (above 18pt) WCAG AA × Fail

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 75.7877, 1.9865, -12.4093 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

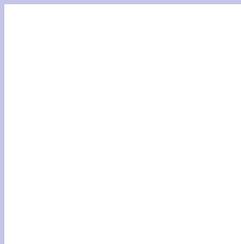
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7877, 1.9865, -12.4093 Background



This preview shows how black text looks on a background with the HunterLab color 75.7877, 1.9865, -12.4093.



This preview shows how white text looks on a background with the HunterLab color 75.7877, 1.9865, -12.4093.

-12.4093.

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

75.7877, 1.9865, -12.4093

Protanopia

75.8629, 0.7730, -12.9060

Deuteranopia

75.8263, 5.1758, -12.2997



Tritanopia

75.8632, -3.5564, -3.5608

Trichromacy



Original Color

75.7877, 1.9865, -12.4093

Protanomaly

75.9498, 1.0695, -12.7791

Deuteranomaly

75.8477, 3.7241, -12.2952

Tritanomaly

75.8529, -1.6138, -6.7577

Monochromacy



Original Color

75.7877, 1.9865, -12.4093

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2916, -2.2736, -1.4358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7877, 1.9865, -12.4093 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, 197, 231)` looks like.

```
.text, #text, p{  
    color:rgb(196, 197, 231)  
}
```

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, 197, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 197, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7877, 1.9865, -12.4093 is called "border". The border property can be set on classes, ids or directly on the HTML element.

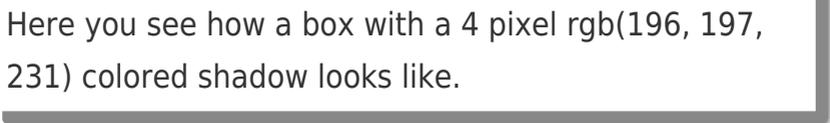
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 197, 231) }
```

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

```
.border{ border-color:rgb(196, 197, 231) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 197, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 197, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 197, 231); box-shadow:4px 4px 4px 4px rgb(196, 197, 231) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7877, 1.9865, -12.4093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 197, 231) }
```

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

```
.background{ background-color: rgb(196,  
197, 231) }
```

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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