

Converting Colors

HunterLab(77.9415, 3.7126,
-15.6867)

Have a look what the booklet for
HunterLab(77.9415, 3.7126,
-15.6867) contains.

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Color

**HunterLab(77.9363, 3.9419,
-15.8133)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC9F2
RGB	202, 201, 242
RGB Percent	79%, 79%, 95%
CMY	0.2078, 0.2117, 0.0510
CMYK	0.17, 0.17, 0.00, 0.05
HSL	241°, 61%, 87%
HSV	241°, 17%, 95%
XYZ	61.2708, 60.7407, 92.4992
YIQ	205.9730, -12.5650, 12.9630

Conversions

Conversions Part 2

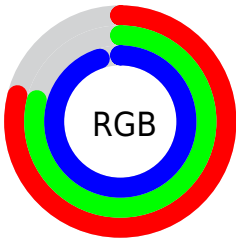
Format	Color
R _Y B	202, 201, 242
Decimal	13289970
CIE Lab	82.24, 8.48, -20.04
CIE LCh	82, 21.759, 292.934
Yxy	60.7432, 0.2856, 0.2832
Android (android.graphics.Color)	4291480050 (0xFFCAC9F2)
YUV	205.9730, 17.7613, -3.4843
Hunter-Lab	77.9363, 3.9419, -15.8133

Details

The HunterLab color $77.9363, 3.9419, -15.8133$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $92.9643, -11.8212, 21.8332$, and the grayscale version is $78.4826, -4.1876, 4.2641$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4153, 4.5193, -15.4768$ is the 20% darker color. If you saturate the color by 10%, you get $68.7672, 9.8603, -29.8815$, and if you desaturate by 10%, it is $87.4519, -1.4861, -3.0919$.

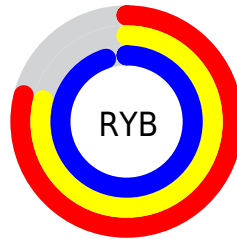
Distribution



Red (79%)

Green (79%)

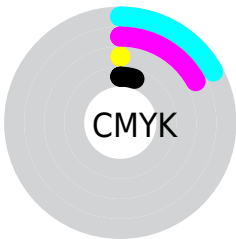
Blue (95%)



Red (79%)

Yellow (79%)

Blue (95%)

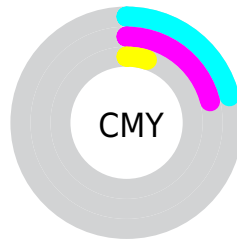


Cyan (17%)

Magenta (17%)

Yellow (0%)

Black (5%)



Cyan (21%)

Magenta (21%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9363, 3.9419, -15.8133 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 77.9363, 3.9419, -15.8133 by changing the saturation by 10% instead.

■ 77.9363, 3.9419,
-15.8133

■ 77.9363, 3.9419,
-15.8133

206.7200, 0.0694,
-15.0252

■ 66.3460, 4.1535,
-15.6405

102.9111, 3.3634,
-15.9789

■ 55.3937, 4.3097,
-15.4064

116.2387, 3.0068,
-15.9812

■ 45.1207, 4.4029,
-15.1065

130.0966, 2.6086,
-15.9334

■ 35.5755, 4.4247,
-14.7400

144.4652, 2.1713,
-15.8380

■ 26.8183, 4.3638,
-14.3113

159.3270, 1.6971,
-15.6974

■ 18.9277, 4.2041,
-13.8409

174.6662, 1.1876,

■ 12.0122, 3.9207,

-15.5138

-13.4021

190.4682, 0.6446,
-15.2892

4.9803, 7.1527,
-18.6307

0.0000, NaN, -NF

77.9363, 3.9419,
-15.8133

77.9363, 3.9419,
-15.8133

68.7672, 9.8603,
-29.8815

87.4519, -1.4861,
-3.0919

60.0090, 16.4327,
-45.7338

97.2593, -6.5407,
8.6060

51.7626, 23.8534,
-63.9081

99.5946, -7.5611,
11.2279

44.1737, 32.3199,
-84.9668

■ 37.4582, 41.8944,
-109.1514

■ 31.9240, 52.1351,
-135.4328

■ 27.9480, 61.4954,
-159.9141

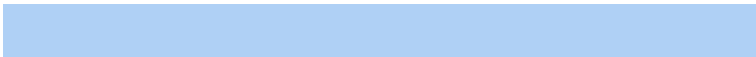
■ 25.8032, 67.4325,
-175.9456

■ 25.3947, 68.7333,
-179.2796

Harmonies

Analogous

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



77.9379, -6.6544, -17.5588



77.9363, 3.9419, -15.8133



77.9379, 12.7786, -8.3734

Triad

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



77.9379, 3.9405, -15.8118



77.9379, 8.5078, 18.1833



77.9379, -23.3779, 6.5901

Complementary

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



77.9363, 3.9419, -15.8133



92.9643, -11.8212, 21.8332

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.



77.9379, -19.7703, 15.0482



77.9363, 3.9419, -15.8133



77.9379, -1.6394, 21.1368

Square

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



77.9379, 3.9405, -15.8118



77.9379, 15.5125, 11.4265



77.9379, -11.9479, 20.0709



77.9379, -22.0611, -3.6983

Rectangle

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



77.9363, 3.9419, -15.8133



77.9379, 16.2967, -1.6655



77.9379, -11.9479, 20.0709



77.9379, -22.7077, 9.7211

Sweetspot

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



77.9379, 3.9405, -15.8118



94.7891, -2.6379, -0.8141



90.5141, -17.0708, 0.4490



43.5177, -1.0417, -0.7920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9379, 3.9405, -15.8118



79.6362, 6.0757, -21.2587



79.8407, 10.2860, -13.0052



39.0475, -0.0699, -2.8489



18.6354, 50.3937, -131.2128



5.4343, 14.5784, -37.3561

Inverse Universe

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



81.8559, 16.7772, -9.5463



84.6085, 22.1546, -13.0420



91.1406, -18.3666, 19.8897



40.0305, 3.2396, -1.3875



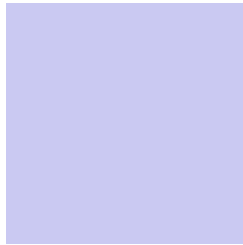
36.6074, 71.5963, -45.3754



10.5685, 20.6848, -13.2162

Previews

White Background



This preview shows how the HunterLab color 77.9363, 3.9419, -15.8133 looks on a white background.

Color Contrast Check

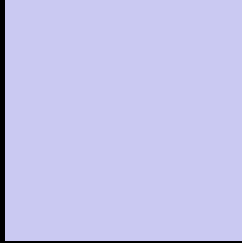
Large Text (above 18pt) WCAG AA × Fail

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 77.9363, 3.9419, -15.8133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

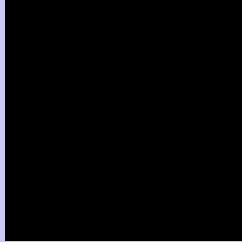
Any Text WCAG AA ✓ Pass

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 77.9363, 3.9419, -15.8133 Background



This preview shows how black text looks on a background with the HunterLab color 77.9363, 3.9419, -15.8133.



This preview shows how white text looks on a background with the HunterLab color 77.9363, 3.9419, -15.8133.

-15.8133.

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

77.9363, 3.9419, -15.8133

Protanopia

78.0504, 1.3135, -16.2954

Deuteranopia

78.0007, 5.6906, -15.6902



Tritanopia

78.0313, -3.4858, -3.9554

Trichromacy



Original Color

77.9363, 3.9419, -15.8133

Protanomaly

77.9217, 2.4272, -16.4616

Deuteranomaly

77.9092, 5.3837, -15.8269

Tritanomaly

78.0929, -1.1435, -8.1799

Monochromacy



Original Color

77.9363, 3.9419, -15.8133

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.2811, -1.1901, -2.5436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9363, 3.9419, -15.8133 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(202, 201, 242)` looks like.

```
.text, #text, p{  
    color:rgb(202, 201, 242)  
}
```

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(202, 201, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 201, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9363, 3.9419, -15.8133 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(202, 201, 242) }
```


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

```
.border{ border-color:rgb(202, 201, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 201, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 201, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 201, 242);  
box-shadow:4px 4px 4px 4px rgb(202, 201,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9363, 3.9419, -15.8133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 201, 242) }
```

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

```
.background{ background-color: rgb(202,  
201, 242) }
```

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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