

Converting Colors

HunterLab(77.8990, 15.6718,
-23.7319)

Have a look what the booklet for
HunterLab(77.8990, 15.6718,
-23.7319) contains.

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Color

**HunterLab(77.9160, 15.4331,
-23.7099)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC2FF
RGB	218, 194, 255
RGB Percent	85%, 76%, 100%
CMY	0.1451, 0.2392, 0.0000
CMYK	0.15, 0.24, 0.00, 0.00
HSL	264°, 100%, 88%
HSV	264°, 24%, 100%
XYZ	66.2553, 60.7090, 102.8337
YIQ	208.1300, -5.2770, 24.0590

Conversions

Conversions Part 2

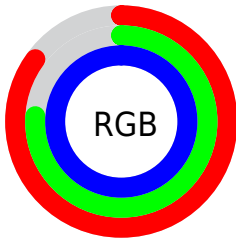
Format	Color
R _Y B	218, 194, 255
Decimal	14336767
CIE Lab	82.22, 19.96, -26.87
CIE LCh	82, 33.477, 306.602
Yxy	60.7115, 0.2883, 0.2642
Android (android.graphics.Color)	4292526847 (0xFFDAC2FF)
YUV	208.1300, 23.1069, 8.6560
Hunter-Lab	77.9160, 15.4331, -23.7099

Details

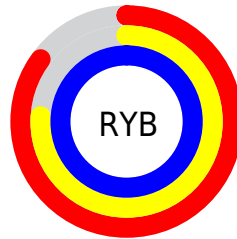
The HunterLab color $77.9160, 15.4331, -23.7099$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.1273, -22.5408, 27.3567$, and the grayscale version is $79.3831, -4.2357, 4.3130$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $55.3353, 15.0188, -22.8841$ is the 20% darker color. If you saturate the color by 10%, you get $69.3133, 24.5857, -37.7857$, and if you desaturate by 10%, it is $86.9193, 6.5778, -10.8601$.

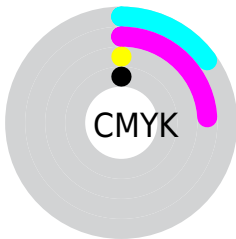
Distribution



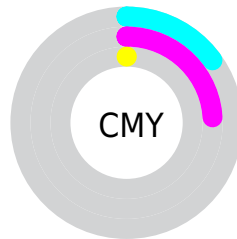
- Red (85%)
- Green (76%)
- Blue (100%)



- Red (85%)
- Yellow (76%)
- Blue (100%)



- Cyan (15%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)




- Cyan (15%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.9160, 15.4331, -23.7099 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 77.9160, 15.4331, -23.7099 by changing the saturation by 10% instead.

 77.9160, 15.4331,
-23.7099

 77.9160, 15.4331,
-23.7099


206.6919, 15.4854,
-24.7206

 66.3267, 15.1241,
-23.3314

 102.8888, 15.8316,
-24.2883

 55.3755, 14.7354,
-22.8979


116.2155, 15.9366,
-24.4962

 45.1038, 14.2554,
-22.4102


130.0724, 15.9845,
-24.6519

 35.5598, 13.6715,
-21.8783

144.4402, 15.9791,
-24.7576

 26.8040, 12.9678,
-21.3286

159.3012, 15.9238,
-24.8153

 18.9150, 12.1238,
-20.8294

174.6395, 15.8214,

 12.0013, 11.1161,

-24.8272

-20.5783

190.4408, 15.6745,
-24.7950

■ 4.9613, 17.2666,
-28.7484

0.0000, NaN, -NF

■ 77.9160, 15.4331,
-23.7099

■ 77.9160, 15.4331,
-23.7099

■ 69.3133, 24.5857,
-37.7857

■ 86.9193, 6.5778,
-10.8601

■ 61.1880, 34.0667,
-53.3730

■ 96.2579, -2.0226,
1.0047

■ 53.6526, 43.8305,
-70.7206

100.0000, -5.3358,
5.4332

■ 46.8576, 53.6664,
-89.8965

■ 40.9989, 63.0254,
-110.4489

■ 36.3058, 70.8324,
-130.8897

■ 32.9755, 75.5907,
-148.4621

■ 31.5404, 76.9045,
-157.0632

Harmonies

Analogous

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



77.9176, -0.5232, -31.5907



77.9160, 15.4331, -23.7099



77.9176, 26.7570, -8.5588

Triad

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



77.9176, 15.4313, -23.7075



77.9176, 8.6861, 26.9520



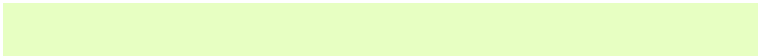
77.9176, -32.9292, 0.7329

Complementary

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



77.9160, 15.4331, -23.7099



96.1273, -22.5408, 27.3567

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.



77.9176, -30.9033, 15.1815



77.9160, 15.4331, -23.7099



77.9176, -7.7345, 28.4357

Square

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



77.9176, 15.4313, -23.7075



77.9176, 22.6442, 20.0137



77.9176, -21.9916, 24.5894



77.9176, -27.7716, -15.7240

Rectangle

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



77.9160, 15.4331, -23.7099



77.9176, 29.6772, 2.4526



77.9176, -21.9916, 24.5894



77.9176, -33.0589, 5.9885

Sweetspot

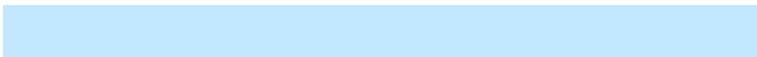
The Sweet Spot groups the original color and five complimentary colors.



77.9176, 15.4313, -23.7075



93.3484, 0.6027, -2.5584



87.2861, -11.5462, -10.6802



42.9250, 0.5179, -1.5109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9176, 15.4313, -23.7075



73.4922, 20.0419, -30.6887



81.0808, 25.4521, -18.7744



42.1026, 1.2734, -2.5508



22.9747, 55.7650, -112.4411



7.5831, 17.8302, -32.6486

Inverse Universe

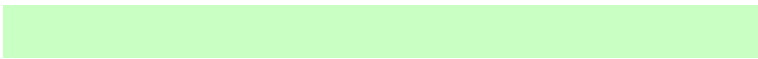
The Inverse Universe completely reimagines the original color for something new.



81.0033, 23.4205, -5.0134



77.3394, 29.6520, -6.9320



93.7281, -31.4404, 24.9167



42.6289, 2.7483, 0.4881



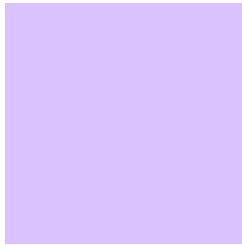
35.1708, 63.8166, -5.0673



11.0721, 20.2645, -2.9475

Previews

White Background



This preview shows how the HunterLab color 77.9160, 15.4331, -23.7099 looks on a white background.

Color Contrast Check

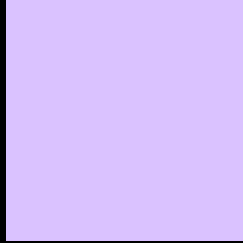
Large Text (above 18pt) WCAG AA × Fail

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 77.9160, 15.4331, -23.7099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

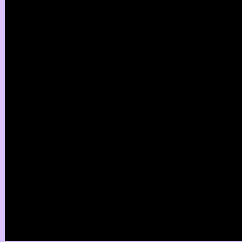
Any Text WCAG AA ✓ Pass

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 77.9160, 15.4331, -23.7099 Background



This preview shows how black text looks on a background with the HunterLab color 77.9160, 15.4331, -23.7099.



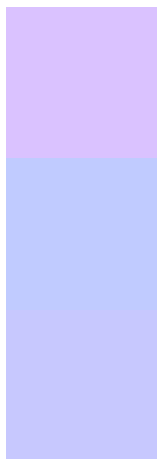
This preview shows how white text looks on a background with the HunterLab color 77.9160, 15.4331, -23.7099.

-23.7099.

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

77.9160, 15.4331, -23.7099

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

77.8501, 6.1421, -23.3329



Tritanopia

77.9616, 2.2302, -1.8451

Trichromacy



Original Color

77.9160, 15.4331, -23.7099

Protanomaly

78.0680, 6.9523, -23.6246

Deuteranomaly

77.8882, 9.3065, -23.2191

Tritanomaly

77.7521, 7.0732, -9.6157

Monochromacy



Original Color

77.9160, 15.4331, -23.7099

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.8322, 2.6522, -4.9530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9160, 15.4331, -23.7099 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(218, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 194, 255)  
}
```

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(218, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9160, 15.4331, -23.7099 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(218, 194, 255) }
```


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

```
.border{ border-color:rgb(218, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9160, 15.4331, -23.7099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 194, 255) }
```

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

```
.background{ background-color: rgb(218,  
194, 255) }
```

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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