

Converting Colors

HunterLab(77.4874, 1.5227,
-9.5078)

Have a look what the booklet for
HunterLab(77.4874, 1.5227, -9.5078)
contains.

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Color

**HunterLab(77.4874, 1.5227,
-9.5078)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC9E6
RGB	202, 201, 230
RGB Percent	79%, 79%, 90%
CMY	0.2078, 0.2117, 0.0980
CMYK	0.12, 0.13, 0.00, 0.10
HSL	242°, 37%, 85%
HSV	242°, 13%, 90%
XYZ	59.5267, 60.0430, 83.3149
YIQ	204.6050, -8.7130, 9.2310

Conversions

Conversions Part 2

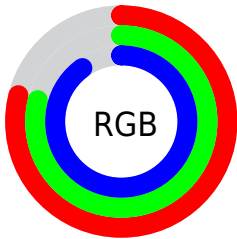
Format	Color
R_{YB}	202, 201, 230
Decimal	13289958
CIE _{Lab}	81.86, 5.97, -14.20
CIE _{LCh}	82, 15.405, 292.796
Yxy	60.0455, 0.2934, 0.2960
Android (android.graphics.Color)	4291480038 (0xFFCAC9E6)
YUV	204.6050, 12.5197, -2.2846
Hunter-Lab	77.4874, 1.5227, -9.5078

Details

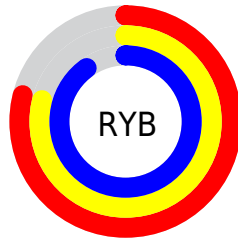
The HunterLab color $77.4874, 1.5227, -9.5078$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.0172, -9.7276, 16.8405$, and the grayscale version is $77.9174, -4.1575, 4.2334$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.9721, 2.1419, -9.2787$ is the 20% darker color. If you saturate the color by 10%, you get $68.7272, 6.9360, -22.1132$, and if you desaturate by 10%, it is $86.5494, -3.4924, 1.9854$.

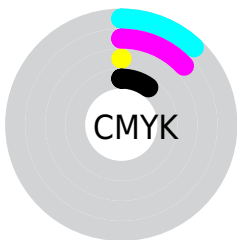
Distribution



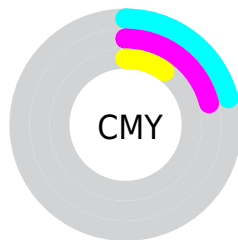
- Red (79%)
- Green (79%)
- Blue (90%)



- Red (79%)
- Yellow (79%)
- Blue (90%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (10%)



- Cyan (21%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4874, 1.5227, -9.5078 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 77.4874, 1.5227, -9.5078 by changing the saturation by 10% instead.

■ 77.4874, 1.5227,
-9.5078

■ 77.4874, 1.5227,
-9.5078

206.0984, -3.2188,
-7.0609

■ 65.9206, 1.8507,
-9.5374

102.4186, 0.7263,
-9.2785

■ 54.9932, 2.1296,
-9.5074

115.7257, 0.2672,
-9.0890

■ 44.7468, 2.3527,
-9.4112

129.5639, -0.2298,
-8.8532

■ 35.2301, 2.5130,
-9.2433

143.9136, -0.7625,
-8.5737

■ 26.5040, 2.6012,
-8.9984

158.7571, -1.3292,
-8.2528

■ 18.6481, 2.6037,
-8.6749

174.0785, -1.9284,

■ 11.7721, 2.4994,

-7.8926

-8.2879

189.8633, -2.5587,
-7.4947

4.5413, 5.4845,
-13.0130

0.0000, NaN, -NF

77.4874, 1.5227,
-9.5078

77.4874, 1.5227,
-9.5078

68.7272, 6.9360,
-22.1132

86.5494, -3.4924,
1.9854

60.3195, 12.8819,
-36.1921

95.8679, -8.2030,
12.6298

52.3440, 19.5242,
-52.2022

99.2438, -9.4946,
16.2623

44.9145, 27.0488,
-70.6753

■ 38.1987, 35.5894,
-92.0386

■ 32.4418, 45.0018,
-116.0413

■ 27.9724, 54.3821,
-140.4923

■ 25.1247, 61.6637,
-160.1044

■ 24.0090, 64.9116,
-168.9453

Harmonies

Analogous

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



77.4890, -5.9367, -10.6439



77.4874, 1.5227, -9.5078



77.4890, 7.6703, -4.5325

Triad

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



77.4890, 1.5212, -9.5064



77.4890, 4.7640, 14.3567



77.4890, -17.9170, 5.9165

Complementary

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



77.4874, 1.5227, -9.5078



88.0172, -9.7276, 16.8405

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.



77.4890, -15.2804, 12.0537



77.4874, 1.5227, -9.5078



77.4890, -2.3243, 16.6172

Square

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



77.4890, 1.5212, -9.5064



77.4890, 9.5916, 9.3410



77.4890, -9.6408, 15.8159



77.4890, -16.9751, -1.2807

Rectangle

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



77.4874, 1.5227, -9.5078



77.4890, 10.1057, 0.0549



77.4890, -9.6408, 15.8159



77.4890, -17.4233, 8.1621

Sweetspot

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



77.4890, 1.5212, -9.5064



95.8350, -3.1512, 0.4672



86.1331, -13.1262, 1.3123



43.9777, -1.2650, -0.2239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4890, 1.5212, -9.5064



84.6360, 3.1713, -14.0677



78.8411, 6.0863, -7.6110



37.2970, -0.0454, -2.6827



18.0945, 48.8623, -126.8714



5.0034, 13.3454, -33.7971

Inverse Universe

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



80.1598, 10.3960, -5.2550



88.2567, 15.0923, -8.1654



86.7113, -14.3802, 15.3939



38.2181, 3.0487, -1.2586



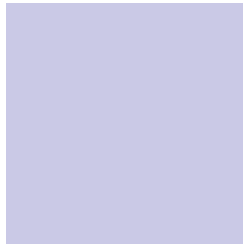
35.3788, 69.0452, -42.7030



9.6314, 18.8179, -11.7908

Previews

White Background



This preview shows how the HunterLab color 77.4874, 1.5227, -9.5078 looks on a white background.

Color Contrast Check

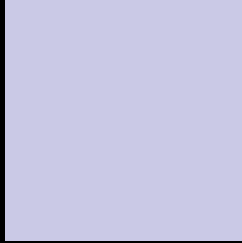
Large Text (above 18pt) WCAG AA × Fail

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 77.4874, 1.5227, -9.5078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

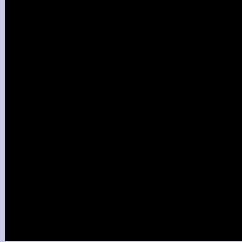
Any Text WCAG AA ✓ Pass

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 77.4874, 1.5227, -9.5078 Background



This preview shows how black text looks on a background with the HunterLab color 77.4874, 1.5227, -9.5078.



This preview shows how white text looks on a background with the HunterLab color 77.4874, 1.5227, -9.5078.

-9.5078.

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

77.4874, 1.5227, -9.5078

Protanopia

77.5582, 0.2861, -9.9981

Deuteranopia

77.3688, 5.7923, -10.1598



Tritanopia

77.5279, -2.2233, -3.5190

Trichromacy



Original Color

77.4874, 1.5227, -9.5078

Protanomaly

77.6466, 0.5884, -9.8725

Deuteranomaly

77.3833, 4.3175, -10.1658

Tritanomaly

77.4508, -0.6519, -5.7290

Monochromacy



Original Color

77.4874, 1.5227, -9.5078

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0244, -2.4070, -0.3068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4874, 1.5227, -9.5078 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, 230)` looks like.

```
.text, #text, p{  
    color:rgb(202, 201, 230)  
}
```

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, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 201, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4874, 1.5227, -9.5078 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, 230) }
```


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

```
.border{ border-color:rgb(202, 201, 230) }
```

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, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 201, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 201, 230);  
box-shadow:4px 4px 4px 4px rgb(202, 201,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4874, 1.5227, -9.5078 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, 230) }
```

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

```
.background{ background-color: rgb(202,  
201, 230) }
```

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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