

Converting Colors

HunterLab(78.7782, 10.7814,
-13.1522)

Have a look what the booklet for
HunterLab(78.7782, 10.7814,
-13.1522) contains.

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Color

**HunterLab(78.7728, 11.1174,
-13.3146)**

Conversions

Conversions Part 1	
Format	Color
Hex	DDC6F0
RGB	221, 198, 240
RGB Percent	87%, 78%, 94%
CMY	0.1333, 0.2235, 0.0588
CMYK	0.08, 0.17, 0.00, 0.06
HSL	273°, 58%, 86%
HSV	273°, 17%, 94%
XYZ	65.7410, 62.0515, 90.9502
YIQ	209.6650, 0.2260, 17.9380

Conversions

Conversions Part 2

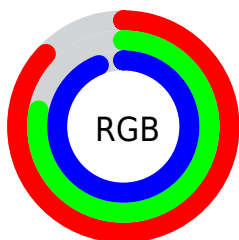
Format	Color
RYB	221, 198, 240
Decimal	14534384
CIELab	82.94, 15.71, -17.77
CIELCh	83, 23.718, 311.490
Yxy	62.0542, 0.3005, 0.2837
Android (android.graphics.Color)	4292724464 (0xFFDDC6F0)
YUV	209.6650, 14.9552, 9.9408
Hunter-Lab	78.7728, 11.1174, -13.3146

Details

The HunterLab color **78.7728, 11.1174, -13.3146** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **90.0836, -19.0004, 20.0113**, and the grayscale version is **80.0747, -4.2726, 4.3506**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **56.1375, 10.9846, -13.1100** is the 20% darker color. If you saturate the color by 10%, you get **70.9141, 20.5968, -24.8682**, and if you desaturate by 10%, it is **86.9878, 1.8446, -2.5557**.

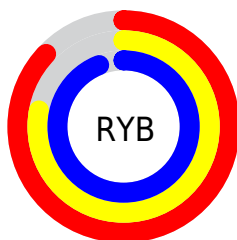
Distribution



Red (87%)

Green (78%)

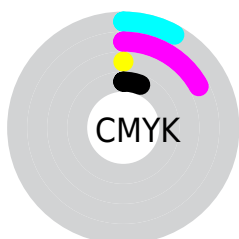
Blue (94%)



Red (87%)

Yellow (78%)

Blue (94%)

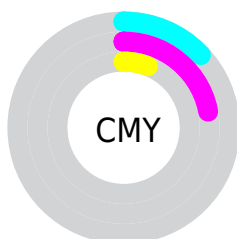


Cyan (8%)

Magenta (17%)

Yellow (0%)

Black (6%)



Cyan (13%)










Magenta (22%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7728, 11.1174, -13.3146 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 78.7728, 11.1174, -13.3146 by changing the saturation by 10% instead.

 78.7728, 11.1174, -13.3146	 78.7728, 11.1174, -13.3146
207.8770, 9.7069, -11.8604	 67.1390, 11.0016, -13.2225
103.8286, 11.1523, -13.3219	 56.1406, 10.8151, -13.0696
117.1941, 11.0853, -13.2472	 45.8185, 10.5472, -12.8501
131.0884, 10.9670, -13.1239	 36.2204, 10.1867, -12.5607
145.4922, 10.8006, -12.9545	 27.4055, 9.7188, -12.2009
160.3880, 10.5890, -12.7415	 19.4511, 9.1232, -11.7795
175.7601, 10.3348,	 12.4627, 8.3724,


-12.4869

-11.3376


191.5941, 10.0401,
-12.1926


 5.7072, 11.6920,
-14.1338


0.0000, NaN, -NF

 78.7728, 11.1174,
-13.3146


 78.7728, 11.1174,
-13.3146


 70.9141, 20.5968,
-24.8682

 86.9878, 1.8446,
-2.5557


 63.4719, 30.2819,
-37.3661

 95.5041, -7.2362,
7.5435

 56.5333, 40.1031,
-50.9213

 99.3992, -8.3661,
11.9294

 50.2088, 49.8681,
-65.5380

 99.5346, -7.8915,
12.0880

■ 44.6375, 59.1616,
-80.9589

■ 39.9795, 67.2393,
-96.4455

■ 36.3863, 73.0426,
-110.6310

■ 33.9139, 75.6412,
-121.9021

■ 33.3924, 76.0256,
-124.4673

Harmonies

Analogous

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



78.7745, 0.2837, -19.4590



78.7728, 11.1174, -13.3146



78.7745, 18.0716, -2.7476

Triad

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



78.7745, 11.1156, -13.3130



78.7745, 2.9971, 21.8666



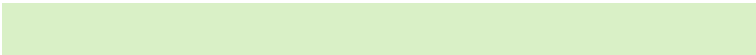
78.7745, -24.8891, -0.0555

Complementary

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



78.7728, 11.1174, -13.3146



90.0836, -19.0004, 20.0113

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.



78.7745, -24.2563, 10.7289



78.7728, 11.1174, -13.3146



78.7745, -8.6001, 22.3707

Square

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



78.7745, 11.1156, -13.3130



78.7745, 13.2006, 17.0856



78.7745, -18.4420, 18.5793



78.7745, -20.2239, -11.0985

Rectangle

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



78.7728, 11.1174, -13.3146



78.7745, 19.3450, 4.8375



78.7745, -18.4420, 18.5793



78.7745, -25.2814, 3.7343

Sweetspot

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



78.7745, 11.1156, -13.3130



95.4230, -0.4563, 0.0078



82.6045, -6.2884, -8.3808



43.8523, 0.1079, -0.3552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7745, 11.1156, -13.3130



81.3356, 15.5075, -18.5748



80.6996, 17.2629, -9.7409



39.5667, 1.6978, -2.1449



24.8678, 56.4355, -91.2826



7.5729, 16.7519, -24.4331

Inverse Universe

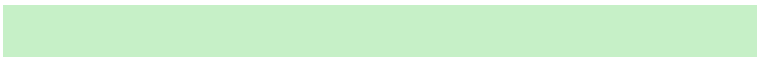
The Inverse Universe completely reimagines the original color for something new.



79.9536, 13.3580, 0.8190



82.8955, 18.4012, 0.1060



88.5831, -24.4320, 17.8266



39.8469, 2.2563, 1.2209



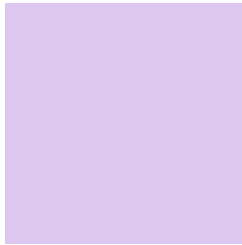
32.8123, 58.0983, 6.4262



9.5680, 17.1364, 0.3627

Previews

White Background



This preview shows how the HunterLab color 78.7728, 11.1174, -13.3146 looks on a white background.

Color Contrast Check

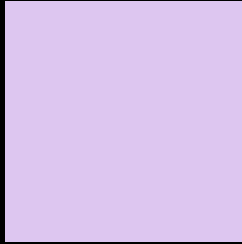
Large Text (above 18pt) WCAG AA × Fail

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 78.7728, 11.1174, -13.3146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

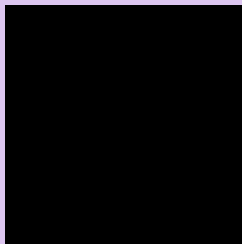
Any Text WCAG AA ✓ Pass

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 78.7728, 11.1174, -13.3146 Background



This preview shows how black text looks on a background with the HunterLab color 78.7728, 11.1174, -13.3146.



This preview shows how white text looks on a background with the HunterLab color 78.7728, 11.1174, -13.3146.

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

78.7728, 11.1174, -13.3146

Protanopia

78.9920, 1.5639, -16.1381

Deuteranopia

78.9442, 5.5726, -12.5880



Tritanopia

78.7748, 3.5184, -1.3209

Trichromacy



Original Color

78.7728, 11.1174, -13.3146

Protanomaly

78.7258, 5.1425, -15.2596

Deuteranomaly

79.0268, 7.3706, -12.4416

Tritanomaly

78.8478, 5.8337, -5.4166

Monochromacy



Original Color

78.7728, 11.1174, -13.3146

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.7867, 0.9911, -1.6518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7728, 11.1174, -13.3146 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(221, 198, 240)` looks like.

```
.text, #text, p{  
    color:rgb(221, 198, 240)  
}
```

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(221, 198, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 198, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7728, 11.1174, -13.3146 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(221, 198, 240) }
```


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

```
.border{ border-color:rgb(221, 198, 240) }
```

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

Here you see how a box with a 4 pixel rgb(221, 198, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 198, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 198, 240);  
box-shadow:4px 4px 4px 4px rgb(221, 198,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7728, 11.1174, -13.3146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 198, 240) }
```

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

```
.background{ background-color: rgb(221,  
198, 240) }
```

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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