

Converting Colors

HunterLab(74.1137, 12.5603,
-26.7225)

Have a look what the booklet for
HunterLab(74.1137, 12.5603,
-26.7225) contains.

HunterLab(73.9744, 12.5377, -26.6869)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.9744, 12.5377,
-26.6869)**

Conversions

Conversions Part 1

Format	Color
Hex	C8BBFA
RGB	200, 187, 250
RGB Percent	78%, 73%, 98%
CMY	0.2157, 0.2667, 0.0196
CMYK	0.20, 0.25, 0.00, 0.02
HSL	252°, 86%, 86%
HSV	252°, 25%, 98%
XYZ	58.8450, 54.7221, 97.9035
YIQ	198.0690, -12.4750, 22.3490

Conversions

Conversions Part 2

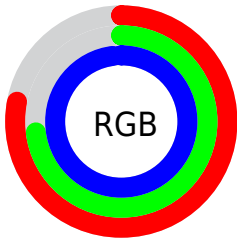
Format	Color
R_{YB}	200, 187, 250
Decimal	13155322
CIE _{Lab}	78.88, 17.18, -29.45
CIE _{LCh}	79, 34.092, 300.255
Yxy	54.7243, 0.2783, 0.2588
Android (android.graphics.Color)	4291345402 (0xFFC8BBFA)
YUV	198.0690, 25.6020, 1.6935
Hunter-Lab	73.9744, 12.5377, -26.6869

Details

The HunterLab color $73.9744, 12.5377, -26.6869$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $94.8498, -19.0430, 28.7232$, and the grayscale version is $75.0764, -4.0059, 4.0790$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $51.8847, 11.8190, -25.4749$ is the 20% darker color. If you saturate the color by 10%, you get $65.1666, 20.2755, -41.7770$, and if you desaturate by 10%, it is $83.1761, 5.2407, -13.1258$.

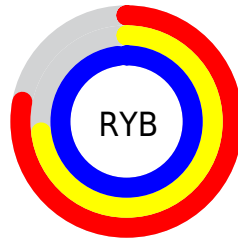
Distribution



Red (78%)

Green (73%)

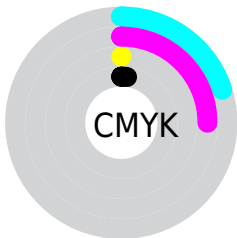
Blue (98%)



Red (78%)

Yellow (73%)

Blue (98%)

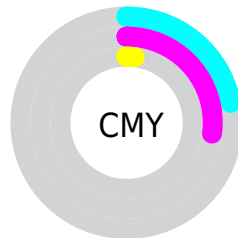


Cyan (20%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9744, 12.5377, -26.6869 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 73.9744, 12.5377, -26.6869 by changing the saturation by 10% instead.


 73.9744, 12.5377,
-26.6869

 73.9744, 12.5377,
-26.6869


201.2129, 11.8072,
-28.4771

 62.5948, 12.3275,
-26.2244


 98.5581, 12.7477,
-27.4425

 51.8658, 12.0396,
-25.7120


111.7028, 12.7617,
-27.7393

 41.8313, 11.6626,
-25.1572


125.3849, 12.7208,
-27.9834

 32.5432, 11.1836,
-24.5812

139.5840, 12.6287,
-28.1765

 24.0671, 10.5854,
-24.0347

154.2820, 12.4887,
-28.3206

 16.4899, 9.8450,
-23.6469

169.4626, 12.3035,

 9.9345, 8.9340,

-28.4175

-23.8071

185.1107, 12.0757,
-28.4691

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.9744, 12.5377,
-26.6869

■ 73.9744, 12.5377,
-26.6869

■ 65.1666, 20.2755,
-41.7770

■ 83.1761, 5.2407,
-13.1258

■ 56.8341, 28.5649,
-58.8306

■ 92.7057, -1.7111,
-0.7483

■ 49.1003, 37.4820,
-78.3014

99.8410, -6.2077,
7.7036

■ 42.1401, 46.9695,
-100.4627

■ 36.1976, 56.5929,

-124.8466

■ 31.5797, 65.1672,
-149.2048

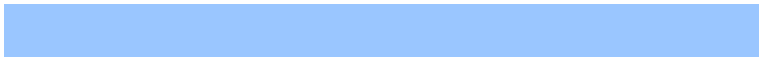
■ 28.5672, 70.7164,
-168.8706

■ 27.6066, 72.2784,
-175.9663

Harmonies

Analogous

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



73.9759, -3.8115, -32.4848



73.9744, 12.5377, -26.6869



73.9759, 25.3201, -12.3714

Triad

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



73.9759, 12.5365, -26.6852



73.9759, 12.2742, 25.5424



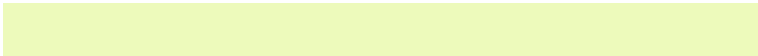
73.9759, -32.7940, 3.8938

Complementary

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



73.9744, 12.5377, -26.6869



94.8498, -19.0430, 28.7232

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.



73.9759, -29.2776, 17.3614



73.9744, 12.5377, -26.6869



73.9759, -4.0906, 28.0939

Square

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



73.9759, 12.5365, -26.6852



73.9759, 25.1597, 17.5459



73.9759, -19.1103, 25.4532



73.9759, -29.1575, -12.6517

Rectangle

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



73.9744, 12.5377, -26.6869



73.9759, 29.5938, -1.2076



73.9759, -19.1103, 25.4532



73.9759, -32.4132, 8.9044

Sweetspot

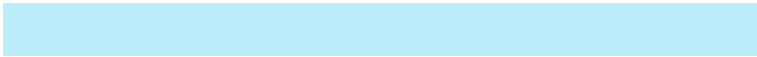
The Sweet Spot groups the original color and five complimentary colors.



73.9759, 12.5365, -26.6852



92.0464, 0.2173, -4.2175



88.4697, -17.3183, -6.4014



41.9026, 0.5927, -2.8221

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9759, 12.5365, -26.6852



71.2511, 16.5836, -34.5308



77.1042, 22.5250, -21.6418



41.0067, 0.5737, -2.7503



20.2267, 52.7386, -127.2370



6.4950, 16.3433, -36.2718

Inverse Universe

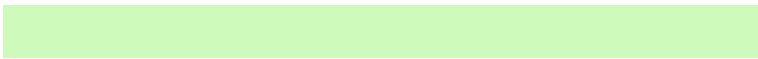
The Inverse Universe completely reimagines the original color for something new.



78.7281, 26.5648, -11.3634



77.1653, 33.5291, -14.7369



92.2323, -28.6760, 26.1076



41.7847, 3.0473, -0.4969



36.0207, 67.7786, -23.9482



11.0300, 20.8671, -8.2041

Previews

White Background



This preview shows how the HunterLab color 73.9744, 12.5377, -26.6869 looks on a white background.

Color Contrast Check

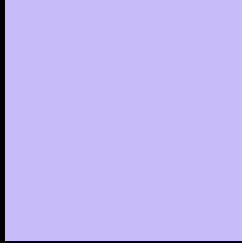
Large Text (above 18pt) WCAG AA × Fail

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 73.9744, 12.5377, -26.6869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

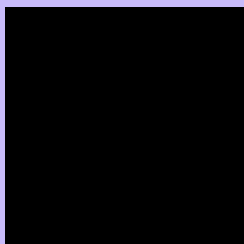
Any Text WCAG AA ✓ Pass

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 73.9744, 12.5377, -26.6869 Background



This preview shows how black text looks on a background with the HunterLab color 73.9744, 12.5377, -26.6869.



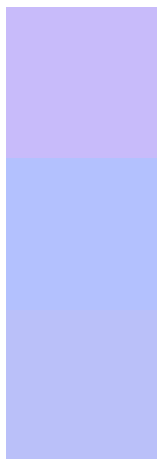
This preview shows how white text looks on a background with the HunterLab color 73.9744, 12.5377, -26.6869.

-26.6869.

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

73.9744, 12.5377, -26.6869

Protanopia

74.0806, 4.2081, -29.3232

Deuteranopia

74.1471, 5.5328, -25.8786



Tritanopia

73.8743, -1.4187, -3.4393

Trichromacy



Original Color

73.9744, 12.5377, -26.6869

Protanomaly

74.1068, 7.2562, -28.5572

Deuteranomaly

73.9884, 8.0308, -26.0864

Tritanomaly

73.7791, 3.9196, -11.7138

Monochromacy



Original Color

73.9744, 12.5377, -26.6869

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.6562, 1.7377, -6.1009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9744, 12.5377, -26.6869 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(200, 187, 250)` looks like.

```
.text, #text, p{  
    color:rgb(200, 187, 250)  
}
```

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(200, 187, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 187, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9744, 12.5377, -26.6869 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(200, 187, 250) }
```


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

```
.border{ border-color:rgb(200, 187, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 187, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 187, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 187, 250);  
box-shadow:4px 4px 4px 4px rgb(200, 187,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9744, 12.5377, -26.6869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 187, 250) }
```

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

```
.background{ background-color: rgb(200,  
187, 250) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor