

Converting Colors

HunterLab(75.7717, 38.3725,
-65.6356)

Have a look what the booklet for
HunterLab(75.7717, 38.3725,
-65.6356) contains.

HunterLab(73.1343, 26.0009, -31.1783)	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(73.1343, 26.0009,
-31.1783)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB0FF
RGB	220, 176, 255
RGB Percent	86%, 69%, 100%
CMY	0.1372, 0.3098, 0.0000
CMYK	0.14, 0.31, 0.00, 0.00
HSL	273°, 100%, 85%
HSV	273°, 31%, 100%
XYZ	63.0905, 53.4863, 101.6064
YIQ	198.1620, 0.8650, 33.8970

Conversions

Conversions Part 2

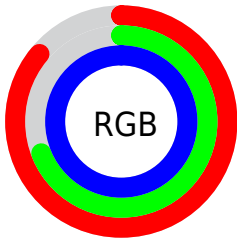
Format	Color
RYB	220, 176, 255
Decimal	14463231
CIELab	78.16, 30.29, -33.09
CIElCh	78, 44.862, 312.468
Yxy	53.4884, 0.2892, 0.2451
Android (android.graphics.Color)	4292653311 (0xFFDCB0FF)
YUV	198.1620, 28.0211, 19.1519
Hunter-Lab	73.1343, 26.0009, -31.1783

Details

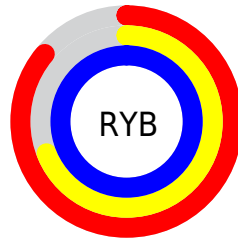
The HunterLab color $73.1343, 26.0009, -31.1783$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.0765, -30.9409, 31.5401$, and the grayscale version is $75.1019, -4.0073, 4.0804$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $51.1230, 24.3107, -30.0336$ is the 20% darker color. If you saturate the color by 10%, you get $65.3501, 36.5443, -44.9263$, and if you desaturate by 10%, it is $81.4050, 15.6516, -18.4706$.

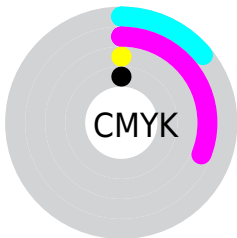
Distribution



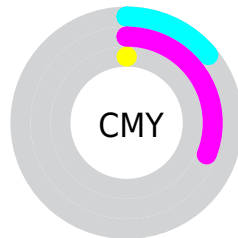
- Red (86%)
- Green (69%)
- Blue (100%)



- Red (86%)
- Yellow (69%)
- Blue (100%)



- Cyan (14%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1343, 26.0009, -31.1783 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 73.1343, 26.0009, -31.1783 by changing the saturation by 10% instead.

73.1343, 26.0009,
-31.1783

73.1343, 26.0009,
-31.1783

200.0390, 29.6681,
-33.8429

61.8003, 25.2172,
-30.6300

97.6333, 27.2957,
-32.1204

51.1198, 24.3340,
-30.0437

110.7385, 27.8254,
-32.5150

41.1372, 23.3382,
-29.4340

124.3826, 28.2841,
-32.8579

31.9052, 22.2172,
-28.8367

138.5452, 28.6768,
-33.1502

23.4906, 20.9585,
-28.3323

153.2079, 29.0080,
-33.3932

15.9822, 19.5576,
-28.1209

168.3542, 29.2815,

9.5066, 18.0544,

-33.5887

-28.8020

183.9691, 29.5005,
-33.7380

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.1343, 26.0009,
-31.1783

■ 73.1343, 26.0009,
-31.1783

■ 65.3501, 36.5443,
-44.9263

■ 81.4050, 15.6516,
-18.4706

■ 58.1496, 47.1693,
-59.8058

■ 90.0798, 5.5304,
-6.6667

■ 51.6648, 57.5845,
-75.7273

99.1004, -4.3767,
4.3865

■ 46.0548, 67.2133,
-92.2405

100.0000, -5.3358,
5.4332

■ 41.4927, 75.1073,

-108.3049

■ 38.1175, 80.0854,
-122.2681

■ 36.0182, 81.7271,
-132.1099

Harmonies

Analogous

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



73.1358, 5.1907, -45.4752



73.1343, 26.0009, -31.1783



73.1358, 39.6083, -8.8180

Triad

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



73.1358, 25.9991, -31.1759



73.1358, 8.9053, 32.3327



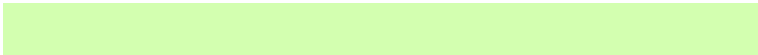
73.1358, -39.9012, -4.9836

Complementary

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



73.1343, 26.0009, -31.1783



94.0765, -30.9409, 31.5401

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.



73.1358, -39.1504, 14.8171



73.1343, 26.0009, -31.1783



73.1358, -12.5792, 32.8140

Square

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



73.1358, 25.9991, -31.1759



73.1358, 28.9864, 25.7839



73.1358, -29.6651, 27.3676



73.1358, -31.8497, -27.6831

Rectangle

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



73.1343, 26.0009, -31.1783



73.1358, 41.9074, 5.6467



73.1358, -29.6651, 27.3676



73.1358, -40.6409, 2.2751

Sweetspot

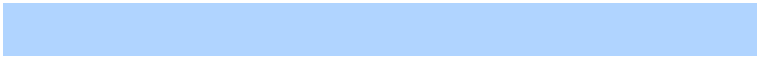
The Sweet Spot groups the original color and five complimentary colors.



73.1358, 25.9991, -31.1759



91.8388, 3.5539, -4.4247



79.5702, -6.0242, -21.5696



41.8898, 2.3162, -2.8085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1358, 25.9991, -31.1759



68.3839, 32.3299, -39.3227



76.9939, 37.2526, -22.2175



42.2808, 1.8770, -2.3103



26.2082, 59.2767, -94.6470



8.5649, 18.9563, -27.7100

Inverse Universe

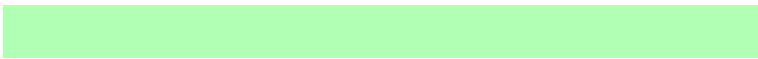
The Inverse Universe completely reimagines the original color for something new.



75.5087, 29.8489, -1.3412



71.3535, 36.8314, -2.0503



91.6755, -39.9095, 27.8810



42.5685, 2.4247, 1.3466



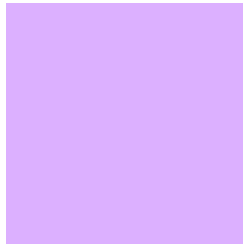
34.2934, 60.6286, 7.4311



10.8011, 19.2842, 0.8785

Previews

White Background



This preview shows how the HunterLab color 73.1343, 26.0009, -31.1783 looks on a white background.

Color Contrast Check

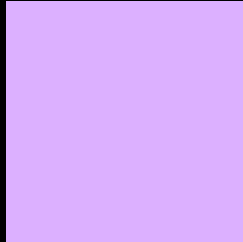
Large Text (above 18pt) WCAG AA × Fail

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 73.1343, 26.0009, -31.1783 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 73.1343, 26.0009, -31.1783 Background



This preview shows how black text looks on a background with the HunterLab color 73.1343, 26.0009, -31.1783.



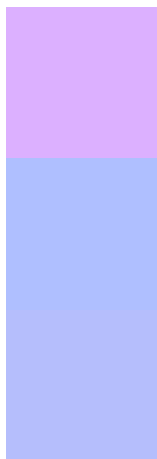
This preview shows how white text looks on a background with the HunterLab color 73.1343, 26.0009, -31.1783.

-31.1783.

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

73.1343, 26.0009, -31.1783

Protanopia

73.2090, 4.4262, -31.4318

Deuteranopia

73.2659, 5.8808, -29.2786



Tritanopia

73.2165, 6.3910, 0.4799

Trichromacy



Original Color

73.1343, 26.0009, -31.1783



Protanomaly

73.0850, 11.5473, -31.5135



Deuteranomaly

73.0697, 12.7989, -30.1544

Tritanomaly

73.0641, 13.1421, -10.2588

Monochromacy



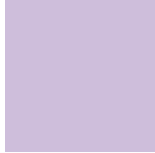
Original Color

73.1343, 26.0009, -31.1783



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

74.2046, 6.4220, -7.7108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1343, 26.0009, -31.1783 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(220, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 176, 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(220, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1343, 26.0009, -31.1783 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(220, 176, 255) }
```


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

```
.border{ border-color:rgb(220, 176, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1343, 26.0009, -31.1783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 176, 255) }
```

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

```
.background{ background-color: rgb(220,  
176, 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](#).

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