

Converting Colors

HunterLab(73.8747, 25.0803,
-29.9696)

Have a look what the booklet for
HunterLab(73.8747, 25.0803,
-29.9696) contains.

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Color

**HunterLab(73.7787, 25.2187,
-30.1251)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB2FF
RGB	221, 178, 255
RGB Percent	87%, 70%, 100%
CMY	0.1333, 0.3019, 0.0000
CMYK	0.13, 0.30, 0.00, 0.00
HSL	274°, 100%, 85%
HSV	274°, 30%, 100%
XYZ	63.7892, 54.4330, 101.7524
YIQ	199.6350, 0.9110, 33.0630

Conversions

Conversions Part 2

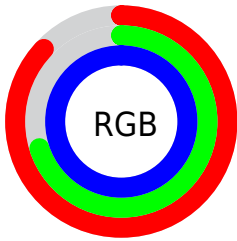
Format	Color
RYB	221, 178, 255
Decimal	14529279
CIELab	78.71, 29.51, -32.23
CIELCh	79, 43.705, 312.478
Yxy	54.4352, 0.2900, 0.2475
Android (android.graphics.Color)	4292719359 (0xFFDDB2FF)
YUV	199.6350, 27.2949, 18.7371
Hunter-Lab	73.7787, 25.2187, -30.1251

Details

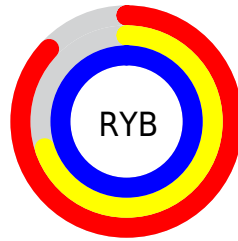
The HunterLab color $73.7787, 25.2187, -30.1251$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.1976, -30.4020, 30.9995$, and the grayscale version is $75.7318, -4.0409, 4.1147$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $51.7144, 23.5552, -28.9739$ is the 20% darker color. If you saturate the color by 10%, you get $65.9580, 35.7604, -43.7744$, and if you desaturate by 10%, it is $82.0794, 14.8747, -17.5025$.

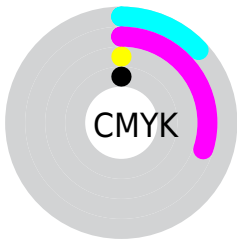
Distribution



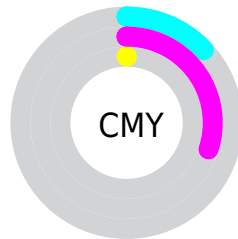
- Red (87%)
- Green (70%)
- Blue (100%)



- Red (87%)
- Yellow (70%)
- Blue (100%)



- Cyan (13%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)





- Cyan (13%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7787, 25.2187, -30.1251 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 73.7787, 25.2187, -30.1251 by changing the saturation by 10% instead.


 73.7787, 25.2187,
-30.1251

 73.7787, 25.2187,
-30.1251

200.9396, 28.6022,
-32.5718

 62.4097, 24.4723,
-29.5973


 98.3427, 26.4430,
-31.0209

 51.6920, 23.6279,
-29.0282


111.4782, 26.9392,
-31.3912

 41.6695, 22.6726,
-28.4298


125.1515, 27.3656,
-31.7094

 32.3944, 21.5933,
-27.8332

139.3421, 27.7272,
-31.9769

 23.9326, 20.3769,
-27.3088

154.0319, 28.0281,
-32.1953

 16.3714, 19.0159,
-27.0313

169.2045, 28.2721,

 9.8344, 17.5392,

-32.3661

-27.5194

184.8449, 28.4625,
-32.4911

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.7787, 25.2187,
-30.1251

■ 73.7787, 25.2187,
-30.1251

■ 65.9580, 35.7604,
-43.7744

■ 82.0794, 14.8747,
-17.5025

■ 58.7124, 46.3961,
-58.5479

■ 90.7793, 4.7586,
-5.7693

■ 52.1715, 56.8504,
-74.3733

99.8213, -5.1453,
5.2260

■ 46.4924, 66.5721,
-90.8360

100.0000, -5.3358,
5.4332

■ 41.8476, 74.6415,

-106.9480

■ 38.3811, 79.8827,
-121.0986

■ 36.0646, 81.7807,
-131.8803

Harmonies

Analogous

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



73.7802, 4.9475, -43.9294



73.7787, 25.2187, -30.1251



73.7802, 38.4414, -8.4504

Triad

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



73.7802, 25.2169, -30.1226



73.7802, 8.5572, 31.9683



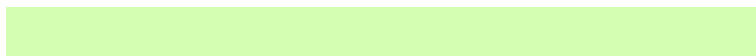
73.7802, -39.2322, -4.7334

Complementary

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



73.7787, 25.2187, -30.1251



94.1976, -30.4020, 30.9995

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.



73.7802, -38.4958, 14.6270



73.7787, 25.2187, -30.1251



73.7802, -12.4270, 32.4476

Square

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



73.7802, 25.2169, -30.1226



73.7802, 28.1117, 25.4547



73.7802, -29.1731, 27.0200



73.7802, -31.3110, -26.7573

Rectangle

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



73.7787, 25.2187, -30.1251



73.7802, 40.6712, 5.6502



73.7802, -29.1731, 27.0200



73.7802, -39.9615, 2.3437

Sweetspot

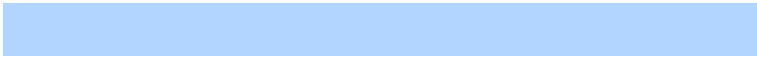
The Sweet Spot groups the original color and five complimentary colors.



73.7802, 25.2169, -30.1226



91.8422, 3.5651, -4.4202



80.0621, -6.0742, -20.8342



41.8916, 2.3223, -2.8061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7802, 25.2169, -30.1226



69.1749, 31.3180, -37.9150



77.5095, 36.1526, -21.5147



42.2824, 1.8825, -2.3081



26.2415, 59.3154, -94.4840



8.5747, 18.9681, -27.6659

Inverse Universe

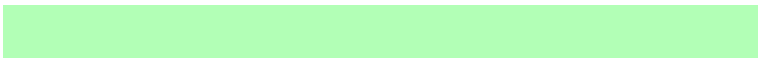
The Inverse Universe completely reimagines the original color for something new.



76.0633, 28.9199, -1.1770



72.0225, 35.6511, -1.8864



91.8460, -39.1672, 27.3914



42.5680, 2.4218, 1.3543



34.2869, 60.6048, 7.5251



10.7990, 19.2766, 0.9085

Previews

White Background



This preview shows how the HunterLab color 73.7787, 25.2187, -30.1251 looks on a white background.

Color Contrast Check

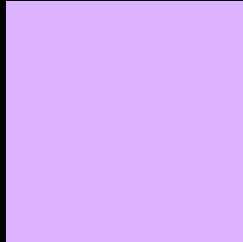
Large Text (above 18pt) WCAG AA × Fail

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 73.7787, 25.2187, -30.1251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

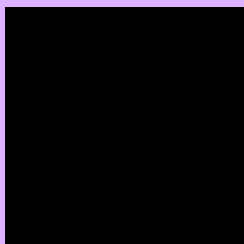
Any Text WCAG AA ✓ Pass

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 73.7787, 25.2187, -30.1251 Background



This preview shows how black text looks on a background with the HunterLab color 73.7787, 25.2187, -30.1251.



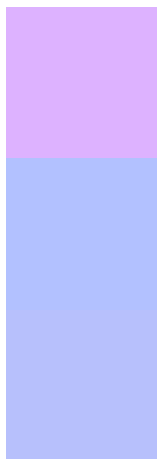
This preview shows how white text looks on a background with the HunterLab color 73.7787, 25.2187, -30.1251.

-30.1251.

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

73.7787, 25.2187, -30.1251

Protanopia

74.0438, 4.1709, -30.0579

Deuteranopia

74.0235, 5.3734, -28.0579



Tritanopia

73.7729, 6.8863, 0.1710

Trichromacy



Original Color

73.7787, 25.2187, -30.1251

Protanomaly

73.9295, 11.3414, -30.1199

Deuteranomaly

73.8260, 12.3111, -28.9245

Tritanomaly

73.5893, 13.4676, -10.0977

Monochromacy



Original Color

73.7787, 25.2187, -30.1251

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.0176, 6.2039, -7.1804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7787, 25.2187, -30.1251 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, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 178, 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(221, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 178, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7787, 25.2187, -30.1251 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, 178, 255) }
```


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

```
.border{ border-color:rgb(221, 178, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 178, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 178, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 178, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 178,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7787, 25.2187, -30.1251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 178, 255) }
```

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

```
.background{ background-color: rgb(221,  
178, 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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