

Converting Colors

HunterLab(74.3573, 30.1712,
-42.4446)

Have a look what the booklet for
HunterLab(74.3573, 30.1712,
-42.4446) contains.

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Color

**HunterLab(73.5095, 25.7736,
-30.5597)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB1FF
RGB	221, 177, 255
RGB Percent	87%, 69%, 100%
CMY	0.1333, 0.3059, 0.0000
CMYK	0.13, 0.31, 0.00, 0.00
HSL	274°, 100%, 85%
HSV	274°, 31%, 100%
XYZ	63.5910, 54.0365, 101.6863
YIQ	199.0480, 1.1860, 33.5860

Conversions

Conversions Part 2

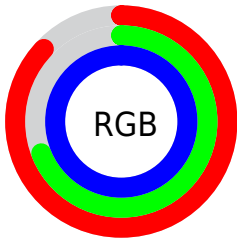
Format	Color
RYB	221, 177, 255
Decimal	14529023
CIELab	78.48, 30.05, -32.59
CIELCh	78, 44.331, 312.682
Yxy	54.0386, 0.2900, 0.2464
Android (android.graphics.Color)	4292719103 (0xFFDDB1FF)
YUV	199.0480, 27.5843, 19.2519
Hunter-Lab	73.5095, 25.7736, -30.5597

Details

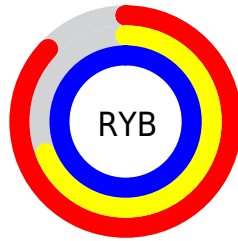
The HunterLab color $73.5095, 25.7736, -30.5597$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.0977, -30.8194, 31.2329$, and the grayscale version is $75.4806, -4.0275, 4.1010$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $51.4702, 24.0866, -29.4056$ is the 20% darker color. If you saturate the color by 10%, you get $65.7275, 36.3645, -44.2040$, and if you desaturate by 10%, it is $81.7764, 15.3745, -17.9337$.

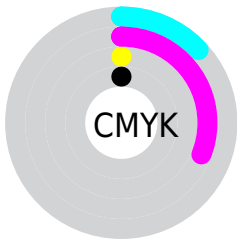
Distribution



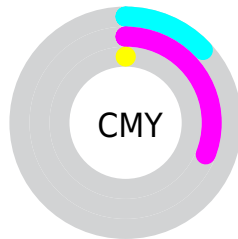
- Red (87%)
- Green (69%)
- Blue (100%)



- Red (87%)
- Yellow (69%)
- Blue (100%)



- Cyan (13%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5095, 25.7736, -30.5597 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 73.5095, 25.7736, -30.5597 by changing the saturation by 10% instead.

73.5095, 25.7736,
-30.5597

73.5095, 25.7736,
-30.5597

200.5635, 29.3452,
-33.0970

62.1551, 25.0027,
-30.0232

98.0464, 27.0443,
-31.4748

51.4529, 24.1329,
-29.4469

111.1693, 27.5627,
-31.8552

41.4470, 23.1513,
-28.8436

124.8304, 28.0105,
-32.1837

32.1899, 22.0450,
-28.2463

139.0093, 28.3927,
-32.4615

23.7478, 20.8013,
-27.7296

153.6878, 28.7138,
-32.6901

16.2086, 19.4145,
-27.4783

168.8494, 28.9774,

9.6971, 17.9197,

-32.8712

-28.0434

184.4792, 29.1869,
-33.0063

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.5095, 25.7736,
-30.5597

■ 73.5095, 25.7736,
-30.5597

■ 65.7275, 36.3645,
-44.2040

■ 81.7764, 15.3745,
-17.9337

■ 58.5268, 47.0352,
-58.9542

■ 90.4464, 5.2018,
-6.1941

■ 52.0377, 57.4969,
-74.7209

99.4617, -4.7578,
4.8080

■ 46.4178, 67.1805,
-91.0651

100.0000, -5.3358,
5.4332

■ 41.8380, 75.1511,

-106.9759

■ 38.4370, 80.2386,
-120.8455

■ 36.2430, 81.9877,
-131.0011

Harmonies

Analogous

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



73.5110, 5.2305, -44.7195



73.5095, 25.7736, -30.5597



73.5110, 39.1355, -8.4908

Triad

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



73.5110, 25.7718, -30.5572



73.5110, 8.5943, 32.2113



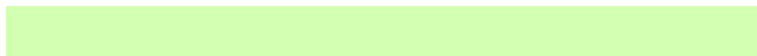
73.5110, -39.5900, -5.0226

Complementary

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



73.5095, 25.7736, -30.5597



94.0977, -30.8194, 31.2329

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.



73.5110, -38.9071, 14.6252



73.5095, 25.7736, -30.5597



73.5110, -12.6557, 32.6523

Square

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



73.5110, 25.7718, -30.5572



73.5110, 28.4733, 25.7189



73.5110, -29.5494, 27.1647



73.5110, -31.5343, -27.4072

Rectangle

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



73.5095, 25.7736, -30.5597



73.5110, 41.3406, 5.7914



73.5110, -29.5494, 27.1647



73.5110, -40.3460, 2.1652

Sweetspot

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



73.5110, 25.7718, -30.5572



91.8549, 3.6082, -4.4032



79.8160, -6.0497, -21.2015



41.8985, 2.3454, -2.7967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5110, 25.7718, -30.5572



68.4578, 32.5478, -39.1848



77.2512, 36.7025, -21.8661



42.2886, 1.9035, -2.2997



26.3696, 59.4650, -93.8600



8.6122, 19.0137, -27.4968

Inverse Universe

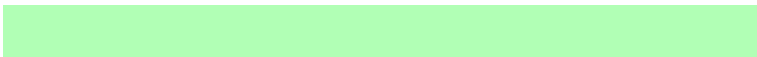
The Inverse Universe completely reimagines the original color for something new.



75.7690, 29.3008, -1.0243



71.3311, 36.7215, -1.7328



91.7605, -39.5393, 27.6368



42.5659, 2.4107, 1.3837



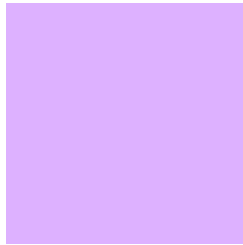
34.2622, 60.5143, 7.8819



10.7910, 19.2475, 1.0229

Previews

White Background



This preview shows how the HunterLab color 73.5095, 25.7736, -30.5597 looks on a white background.

Color Contrast Check

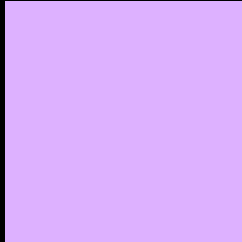
Large Text (above 18pt) WCAG AA × Fail

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 73.5095, 25.7736, -30.5597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

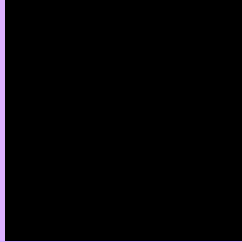
Any Text WCAG AA ✓ Pass

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 73.5095, 25.7736, -30.5597 Background



This preview shows how black text looks on a background with the HunterLab color 73.5095, 25.7736, -30.5597.



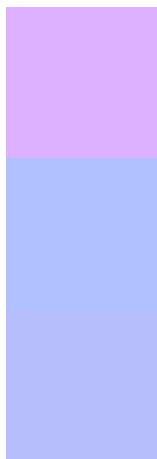
This preview shows how white text looks on a background with the HunterLab color 73.5095, 25.7736, -30.5597.

-30.5597.

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

73.5095, 25.7736, -30.5597

Protanopia

73.6657, 4.4313, -30.6752

Deuteranopia

73.6444, 5.6265, -28.6669



Tritanopia

73.4514, 7.2380, 0.2831

Trichromacy



Original Color

73.5095, 25.7736, -30.5597

Protanomaly

73.5514, 11.5890, -30.7386

Deuteranomaly

73.4475, 12.5545, -29.5380

Tritanomaly

73.2710, 13.8127, -9.9628

Monochromacy



Original Color

73.5095, 25.7736, -30.5597

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.5932, 6.2185, -7.1959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5095, 25.7736, -30.5597 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, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 177, 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, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 177, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5095, 25.7736, -30.5597 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, 177, 255) }
```


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

```
.border{ border-color:rgb(221, 177, 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, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 177,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5095, 25.7736, -30.5597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 177, 255) }
```

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

```
.background{ background-color: rgb(221,  
177, 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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