

Converting Colors

HunterLab(79.4947, 53.9753,
-105.5854)

Have a look what the booklet for
HunterLab(79.4947, 53.9753,
-105.5854) contains.

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Color

**HunterLab(73.7240, 26.4323,
-30.1939)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB1FF
RGB	223, 177, 255
RGB Percent	87%, 69%, 100%
CMY	0.1255, 0.3059, 0.0000
CMYK	0.13, 0.31, 0.00, 0.00
HSL	275°, 100%, 85%
HSV	275°, 31%, 100%
XYZ	64.2036, 54.3523, 101.7149
YIQ	199.6460, 2.3780, 34.0100

Conversions

Conversions Part 2

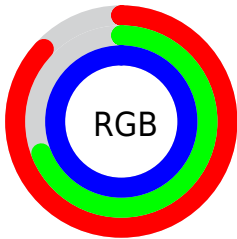
Format	Color
R _Y B	223, 177, 255
Decimal	14660095
CIE Lab	78.67, 30.66, -32.29
CIE LCh	79, 44.529, 313.518
Yxy	54.3545, 0.2915, 0.2468
Android (android.graphics.Color)	4292850175 (0xFFDFB1FF)
YUV	199.6460, 27.2895, 20.4815
Hunter-Lab	73.7240, 26.4323, -30.1939

Details

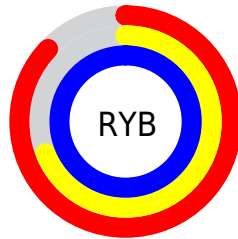
The HunterLab color $73.7240, 26.4323, -30.1939$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.9416, -31.4058, 31.0829$, and the grayscale version is $75.7361, -4.0411, 4.1149$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $51.6798, 24.7052, -29.0161$ is the 20% darker color. If you saturate the color by 10%, you get $66.0255, 37.2186, -43.6204$, and if you desaturate by 10%, it is $81.9146, 15.8216, -17.7249$.

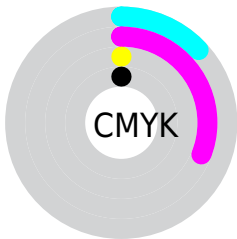
Distribution



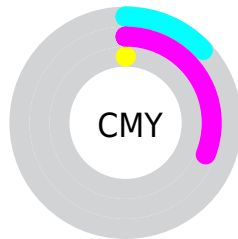
- Red (87%)
- Green (69%)
- Blue (100%)



- 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 73.7240, 26.4323, -30.1939 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 73.7240, 26.4323, -30.1939 by changing the saturation by 10% instead.

73.7240, 26.4323,
-30.1939

73.7240, 26.4323,
-30.1939

200.8632, 30.1893,
-32.6556

62.3580, 25.6381,
-29.6647

98.2825, 27.7478,
-31.0930

51.6434, 24.7446,
-29.0944

111.4155, 28.2877,
-31.4649

41.6243, 23.7386,
-28.4952

125.0862, 28.7565,
-31.7848

32.3529, 22.6079,
-27.8985

139.2745, 29.1593,
-32.0541

23.8950, 21.3402,
-27.3754

153.9620, 29.5004,
-32.2741

16.3383, 19.9310,
-27.1023

169.1324, 29.7836,

9.8065, 18.4190,

-32.4466

-27.6038

184.7706, 30.0122,
-32.5733

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.7240, 26.4323,
-30.1939

■ 73.7240, 26.4323,
-30.1939

■ 66.0255, 37.2186,
-43.6204

■ 81.9146, 15.8216,
-17.7249

■ 58.9157, 48.0524,
-58.0640

■ 90.5147, 5.4317,
-6.1013

■ 52.5244, 58.6234,
-73.4024

99.4653, -4.7451,
4.8125

■ 47.0059, 68.3417,
-89.1705

100.0000, -5.3358,
5.4332

■ 42.5239, 76.2693,

-104.3708

■ 39.2061, 81.2731,
-117.4904

■ 37.0685, 82.9578,
-127.0286

Harmonies

Analogous

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



73.7255, 5.8800, -44.7961



73.7240, 26.4323, -30.1939



73.7255, 39.5806, -7.9164

Triad

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



73.7255, 26.4305, -30.1915



73.7255, 8.0437, 32.4464



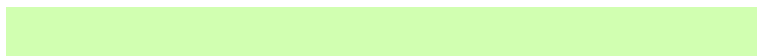
73.7255, -39.6772, -5.6850

Complementary

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



73.7240, 26.4323, -30.1939



93.9416, -31.4058, 31.0829

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.



73.7255, -39.2384, 14.2316



73.7240, 26.4323, -30.1939



73.7255, -13.2672, 32.7294

Square

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



73.7255, 26.4305, -30.1915



73.7255, 28.1687, 26.1124



73.7255, -30.0685, 27.0409



73.7255, -31.3445, -28.1636

Rectangle

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



73.7240, 26.4323, -30.1939



73.7255, 41.5473, 6.3633



73.7255, -30.0685, 27.0409



73.7255, -40.5194, 1.5829

Sweetspot

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



73.7255, 26.4305, -30.1915



91.9126, 3.8035, -4.3259



79.0036, -4.7115, -22.4013



41.9297, 2.4504, -2.7544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7255, 26.4305, -30.1915



68.7249, 33.3345, -38.6879



77.1457, 36.1798, -20.3953



42.3169, 1.9990, -2.2617



26.9618, 60.1649, -91.0415



8.7850, 19.2258, -26.7348

Inverse Universe

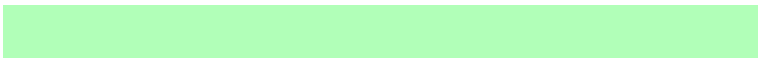
The Inverse Universe completely reimagines the original color for something new.



75.7032, 28.9691, -0.0894



71.2515, 36.3302, -0.6022



91.8192, -39.1960, 26.7860



42.5566, 2.3606, 1.5168



34.1548, 60.1210, 9.4358



10.7559, 19.1196, 1.5257

Previews

White Background



This preview shows how the HunterLab color 73.7240, 26.4323, -30.1939 looks on a white background.

Color Contrast Check

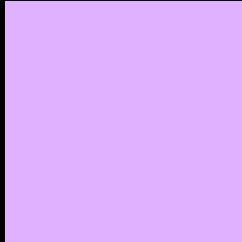
Large Text (above 18pt) WCAG AA × Fail

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 73.7240, 26.4323, -30.1939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

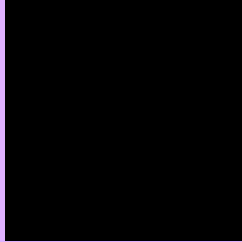
Any Text WCAG AA ✓ Pass

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 73.7240, 26.4323, -30.1939 Background



This preview shows how black text looks on a background with the HunterLab color 73.7240, 26.4323, -30.1939.



This preview shows how white text looks on a background with the HunterLab color 73.7240, 26.4323, -30.1939.

-30.1939.

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

73.7240, 26.4323, -30.1939

Protanopia

73.9642, 3.9025, -30.1932

Deuteranopia

73.7273, 5.9040, -28.5275



Tritanopia

73.6559, 7.9176, 0.5463

Trichromacy



Original Color

73.7240, 26.4323, -30.1939

Protanomaly

73.6410, 11.8816, -30.5855

Deuteranomaly

73.6311, 13.1512, -29.2274

Tritanomaly

73.4798, 14.4877, -9.6649

Monochromacy



Original Color

73.7240, 26.4323, -30.1939

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 73.7240, 26.4323, -30.1939 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(223, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 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(223, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 177, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7240, 26.4323, -30.1939 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(223, 177, 255) }
```


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

```
.border{ border-color:rgb(223, 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(223, 177, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 177,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7240, 26.4323, -30.1939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 177, 255) }
```

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

```
.background{ background-color: rgb(223,  
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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