

Converting Colors

HunterLab(73.5509, 25.5543,
-27.8019)

Have a look what the booklet for
HunterLab(73.5509, 25.5543,
-27.8019) contains.

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Color

**HunterLab(73.5509, 25.5542,
-27.8019)**

Conversions

Conversions Part 1	
Format	Color
Hex	DFB1FB
RGB	223, 177, 251
RGB Percent	87%, 69%, 98%
CMY	0.1255, 0.3059, 0.0157
CMYK	0.11, 0.29, 0.00, 0.02
HSL	277°, 90%, 84%
HSV	277°, 29%, 98%
XYZ	63.5662, 54.0973, 98.3584
YIQ	199.1900, 3.6620, 32.7660

Conversions

Conversions Part 2

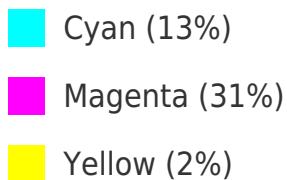
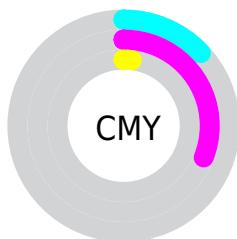
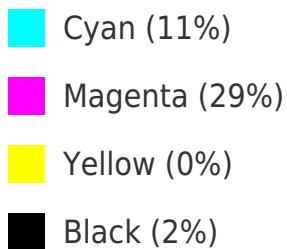
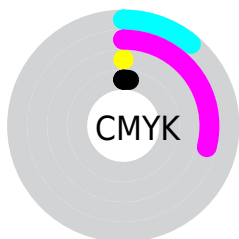
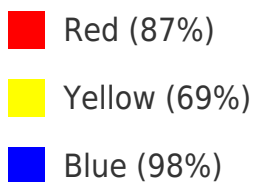
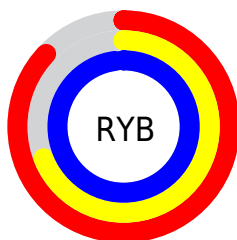
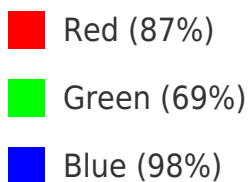
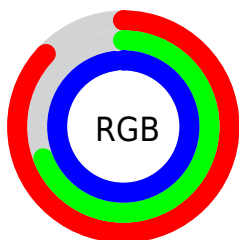
Format	Color
RYB	223, 177, 251
Decimal	14660091
CIELab	78.52, 29.84, -30.37
CIELCh	79, 42.581, 314.498
Yxy	54.0996, 0.2943, 0.2504
Android (android.graphics.Color)	4292850171 (0xFFDFB1FB)
YUV	199.1900, 25.5423, 20.8814
Hunter-Lab	73.5509, 25.5542, -27.8019

Details

The HunterLab color $73.5509, 25.5542, -27.8019$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $92.2763, -30.6951, 29.5954$, and the grayscale version is $75.5488, -4.0311, 4.1047$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $51.5032, 23.8305, -26.6023$ is the 20% darker color. If you saturate the color by 10%, you get $66.0397, 36.3692, -40.6095$, and if you desaturate by 10%, it is $81.5444, 14.9025, -15.8515$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5509, 25.5542, -27.8019 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 73.5509, 25.5542, -27.8019 by changing the saturation by 10% instead.


 73.5509, 25.5542,
-27.8019

 73.5509, 25.5542,
-27.8019

200.6215, 29.0561,
-29.8273

 62.1943, 24.7925,
-27.3154


 98.0921, 26.8080,
-28.6088

 51.4897, 23.9320,
-26.7818

111.2168, 27.3181,
-28.9321

 41.4813, 22.9598,
-26.2102


124.8798, 27.7580,
-29.2027

 32.2214, 21.8633,
-25.6256

139.0606, 28.1325,
-29.4224

 23.7762, 20.6294,
-25.0865

153.7408, 28.4461,
-29.5929

 16.2336, 19.2518,
-24.7405

168.9041, 28.7024,

 9.7182, 17.7636,


-29.7161


-25.0339


184.5355, 28.9048,
-29.7936

0.0000, INF, -NF


0.0000, NaN, -NF

 73.5509, 25.5542,
-27.8019

 73.5509, 25.5542,
-27.8019


 66.0397, 36.3692,
-40.6095


 81.5444, 14.9025,
-15.8515

 59.1032, 47.2166,
-54.3105

 89.9401, 4.4631,
-4.6664

 52.8647, 57.7915,
-68.7738


 98.6808, -5.7674,
5.8696

 47.4695, 67.5276,
-83.5619

99.8725, -6.0348,
7.2536

 43.0706, 75.5384,

-97.7747

 39.7880, 80.7546,
-110.0715

 37.5678, 82.6818,
-119.4435

 37.4643, 82.7495,
-119.9040

Harmonies

Analogous

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



73.5524, 6.1250, -41.9159



73.5509, 25.5542, -27.8019



73.5524, 37.6996, -6.6555

Triad

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



73.5524, 25.5525, -27.8001



73.5524, 6.8241, 31.5973



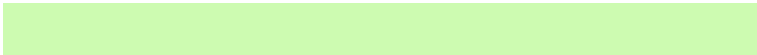
73.5524, -38.1057, -5.9368

Complementary

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



73.5509, 25.5542, -27.8019



92.2763, -30.6951, 29.5954

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.



73.5524, -37.9621, 13.2733



73.5509, 25.5542, -27.8019



73.5524, -13.4694, 31.6917

Square

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



73.5524, 25.5525, -27.8001



73.5524, 26.1121, 25.6049



73.5524, -29.3919, 25.9116



73.5524, -29.8081, -27.1522

Rectangle

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



73.5509, 25.5542, -27.8019



73.5524, 39.2832, 6.8630



73.5524, -29.3919, 25.9116



73.5524, -39.0118, 1.0248

Sweetspot

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



73.5524, 25.5525, -27.8001



91.9845, 4.0467, -4.2296



77.5582, -3.4705, -22.0402



41.9686, 2.5813, -2.7016

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5524, 25.5525, -27.8001



70.5761, 32.1115, -35.4279



76.4124, 33.5120, -17.7343



41.4456, 2.0630, -2.1569



27.3199, 60.1867, -86.2246



8.6716, 18.7605, -24.7073

Inverse Universe

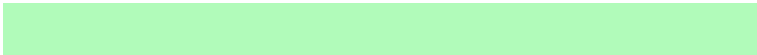
The Inverse Universe completely reimagines the original color for something new.



75.0757, 26.7923, 1.1152



72.5185, 33.5789, 0.8375



90.4834, -37.1124, 24.7983



41.6340, 2.2393, 1.6468



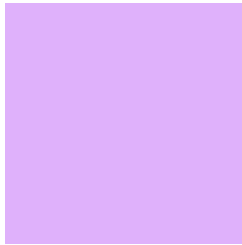
33.5270, 58.7882, 11.0268



10.3003, 18.2462, 1.9528

Previews

White Background



This preview shows how the HunterLab color 73.5509, 25.5542, -27.8019 looks on a white background.

Color Contrast Check

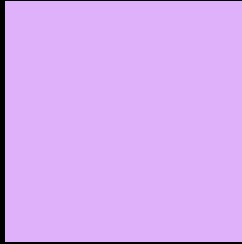
Large Text (above 18pt) WCAG AA × Fail

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 73.5509, 25.5542, -27.8019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

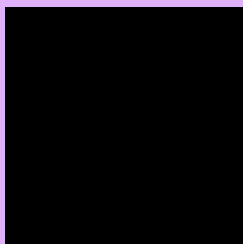
Any Text WCAG AA ✓ Pass

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 73.5509, 25.5542, -27.8019 Background



This preview shows how black text looks on a background with the HunterLab color 73.5509, 25.5542, -27.8019.



This preview shows how white text looks on a background with the HunterLab color 73.5509, 25.5542, -27.8019.

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

73.5509, 25.5542, -27.8019

Protanopia

73.6657, 4.4313, -30.6752

Deuteranopia

73.7246, 5.5547, -25.8933



Tritanopia

73.6239, 7.7471, 1.0023

Trichromacy



Original Color
73.5509, 25.5542, -27.8019

Protanomaly
73.5974, 11.6519, -29.9834

Deuteranomaly
73.5523, 12.5523, -26.7017

Tritanomaly
73.4077, 14.1103, -8.6485

Monochromacy



Original Color
73.5509, 25.5542, -27.8019

Achromatopsia
75.5728, -4.0324, 4.1060

Achromatomaly
74.6548, 6.3540, -6.5650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5509, 25.5542, -27.8019 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, 251)` looks like.

```
.text, #text, p{  
    color:rgb(223, 177, 251)  
}
```

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, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 177, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5509, 25.5542, -27.8019 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, 251) }
```


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

```
.border{ border-color:rgb(223, 177, 251) }
```

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, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 177, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 177, 251);  
box-shadow:4px 4px 4px 4px rgb(223, 177,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5509, 25.5542, -27.8019 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, 251) }
```

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

```
.background{ background-color: rgb(223,  
177, 251) }
```

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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