

Converting Colors

HunterLab(73.8537, 26.6562,
-28.6284)

Have a look what the booklet for
HunterLab(73.8537, 26.6562,
-28.6284) contains.

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Color

**HunterLab(73.8537, 26.6562,
-28.6284)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B1FD
RGB	225, 177, 253
RGB Percent	88%, 69%, 99%
CMY	0.1176, 0.3059, 0.0078
CMYK	0.11, 0.30, 0.00, 0.01
HSL	278°, 95%, 84%
HSV	278°, 30%, 99%
XYZ	64.5031, 54.5437, 100.0569
YIQ	200.0160, 4.2120, 33.8120

Conversions

Conversions Part 2

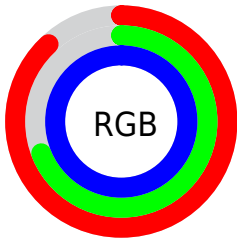
Format	Color
RYB	225, 177, 253
Decimal	14791165
CIELab	78.78, 30.86, -31.03
CIElCh	79, 43.767, 314.845
Yxy	54.5460, 0.2944, 0.2489
Android (android.graphics.Color)	4292981245 (0xFFE1B1FD)
YUV	200.0160, 26.1211, 21.9110
Hunter-Lab	73.8537, 26.6562, -28.6284

Details

The HunterLab color $73.8537, 26.6562, -28.6284$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $92.9545, -31.6300, 30.1919$, and the grayscale version is $75.8980, -4.0497, 4.1237$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $51.8033, 24.8919, -27.4154$ is the 20% darker color. If you saturate the color by 10%, you get $66.3348, 37.6582, -41.5258$, and if you desaturate by 10%, it is $81.8678, 15.8089, -16.5777$.

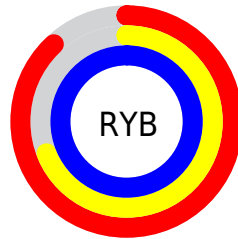
Distribution



Red (88%)

Green (69%)

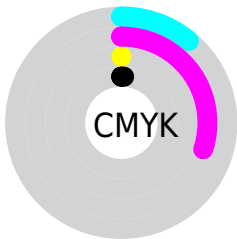
Blue (99%)



Red (88%)

Yellow (69%)

Blue (99%)

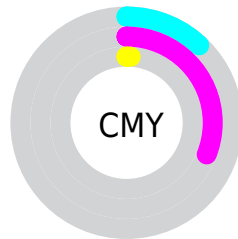


Cyan (11%)

Magenta (30%)

Yellow (0%)

Black (1%)



Cyan (12%)

Magenta (31%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8537, 26.6562, -28.6284 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 73.8537, 26.6562, -28.6284 by changing the saturation by 10% instead.


 73.8537, 26.6562,
-28.6284

 73.8537, 26.6562,
-28.6284


201.0444, 30.4721,
-30.7965

 62.4807, 25.8549,
-28.1281


 98.4253, 27.9859,
-29.4656

 51.7586, 24.9540,
-27.5823


111.5643, 28.5326,
-29.8047

 41.7316, 23.9406,
-27.0011


125.2410, 29.0081,
-30.0914

 32.4515, 22.8025,
-26.4112

139.4349, 29.4174,
-30.3273

 23.9842, 21.5275,
-25.8741

154.1279, 29.7648,
-30.5140

 16.4168, 20.1116,
-25.5440

169.3035, 30.0543,

 9.8728, 18.5942,

-30.6533

-25.8813

184.9469, 30.2890,
-30.7469

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.8537, 26.6562,
-28.6284

■ 73.8537, 26.6562,
-28.6284

■ 66.3348, 37.6582,
-41.5258

■ 81.8678, 15.8089,
-16.5777

■ 59.4060, 48.6691,
-55.2903

■ 90.2946, 5.1736,
-5.2904

■ 53.1931, 59.3602,
-69.7642

■ 99.0751, -5.2490,
5.3455

■ 47.8429, 69.1336,
-84.4734

■ 99.9359, -5.6868,
6.3473

■ 43.5068, 77.0753,

-98.4840

■ 40.2980, 82.1197,
-110.4571

■ 38.1363, 83.9053,
-119.5077

Harmonies

Analogous

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



73.8553, 6.6591, -43.4253



73.8537, 26.6562, -28.6284



73.8553, 39.0850, -6.7128

Triad

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



73.8553, 26.6545, -28.6266



73.8553, 6.8812, 32.2620



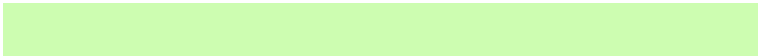
73.8553, -38.9804, -6.4840

Complementary

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



73.8537, 26.6562, -28.6284



92.9545, -31.6300, 30.1919

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.



73.8553, -38.9352, 13.3505



73.8537, 26.6562, -28.6284



73.8553, -13.9821, 32.2914

Square

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



73.8553, 26.6545, -28.6266



73.8553, 26.8327, 26.2546



73.8553, -30.2527, 26.3508



73.8553, -30.3842, -28.4194

Rectangle

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



73.8537, 26.6562, -28.6284



73.8553, 40.6196, 7.1832



73.8553, -30.2527, 26.3508



73.8553, -39.9416, 0.7106

Sweetspot

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



73.8553, 26.6545, -28.6266



92.0070, 4.1228, -4.1995



77.8769, -3.4205, -22.8225



41.9807, 2.6222, -2.6851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8553, 26.6545, -28.6266



69.9183, 33.5176, -36.5563



76.7260, 34.5864, -18.3373



42.3631, 2.1550, -2.1995



27.9684, 61.3851, -86.4874



9.0759, 19.5900, -25.5079

Inverse Universe

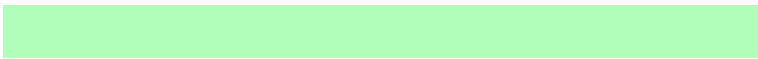
The Inverse Universe completely reimagines the original color for something new.



75.3239, 27.5530, 1.4318



71.8037, 34.5708, 1.2222



91.1804, -37.9806, 25.3598



42.5414, 2.2791, 1.7330



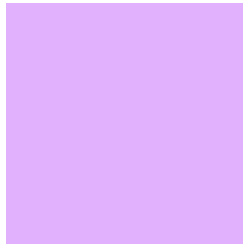
33.9954, 59.5360, 11.7507



10.7026, 18.9250, 2.2925

Previews

White Background



This preview shows how the HunterLab color 73.8537, 26.6562, -28.6284 looks on a white background.

Color Contrast Check

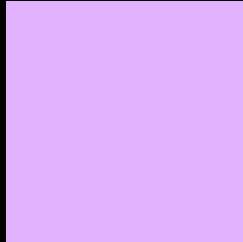
Large Text (above 18pt) WCAG AA × Fail

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 73.8537, 26.6562, -28.6284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

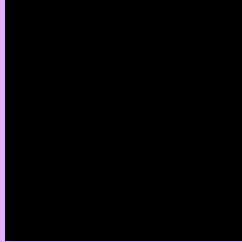
Any Text WCAG AA ✓ Pass

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 73.8537, 26.6562, -28.6284 Background



This preview shows how black text looks on a background with the HunterLab color 73.8537, 26.6562, -28.6284.



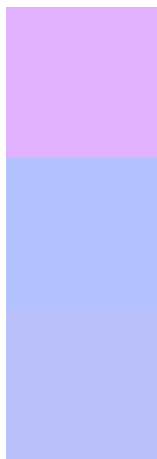
This preview shows how white text looks on a background with the HunterLab color 73.8537, 26.6562, -28.6284.

-28.6284.

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

73.8537, 26.6562, -28.6284

Protanopia

74.0438, 4.1709, -30.0579

Deuteranopia

74.1051, 5.4766, -26.6021



Tritanopia

73.8625, 8.6018, 0.8113

Trichromacy



Original Color

73.8537, 26.6562, -28.6284

Protanomaly

73.6875, 11.9462, -29.8303

Deuteranomaly

74.0169, 12.7610, -27.2754

Tritanomaly

73.6906, 15.1672, -9.3653

Monochromacy



Original Color

73.8537, 26.6562, -28.6284

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.0793, 6.3396, -6.5493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8537, 26.6562, -28.6284 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(225, 177, 253)` looks like.

```
.text, #text, p{  
    color:rgb(225, 177, 253)  
}
```

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(225, 177, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 177, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8537, 26.6562, -28.6284 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(225, 177, 253) }
```


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

```
.border{ border-color:rgb(225, 177, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 177, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 177, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 177, 253); box-shadow:4px 4px 4px 4px rgb(225, 177, 253) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8537, 26.6562, -28.6284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 177, 253) }
```

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

```
.background{ background-color: rgb(225,  
177, 253) }
```

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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