

Converting Colors

HunterLab(73.5651, 17.9832,
-12.3445)

Have a look what the booklet for
HunterLab(73.5651, 17.9832,
-12.3445) contains.

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Color

**HunterLab(73.5312, 17.8846,
-12.3936)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB5E2
RGB	222, 181, 226
RGB Percent	87%, 71%, 89%
CMY	0.1294, 0.2902, 0.1137
CMYK	0.02, 0.20, 0.00, 0.11
HSL	295°, 44%, 80%
HSV	295°, 20%, 89%
XYZ	60.3756, 54.0684, 79.2056
YIQ	198.3890, 9.9910, 22.6870

Conversions

Conversions Part 2

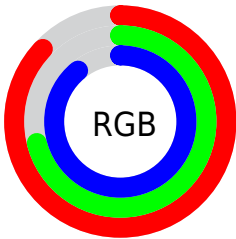
Format	Color
R _Y B	222, 181, 226
Decimal	14595554
CIE Lab	78.50, 22.47, -16.94
CIE LCh	79, 28.142, 323.000
Yxy	54.0707, 0.3118, 0.2792
Android (android.graphics.Color)	4292785634 (0xFFDEB5E2)
YUV	198.3890, 13.6122, 20.7068
Hunter-Lab	73.5312, 17.8846, -12.3936

Details

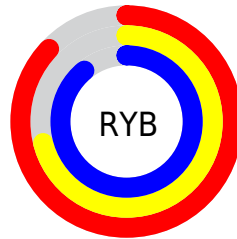
The HunterLab color $73.5312, 17.8846, -12.3936$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $82.4892, -24.1581, 18.9831$, and the grayscale version is $75.2552, -4.0154, 4.0888$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $51.4642, 16.7507, -12.3816$ is the 20% darker color. If you saturate the color by 10%, you get $67.3035, 29.5112, -21.3965$, and if you desaturate by 10%, it is $80.2112, 6.4396, -3.6468$.

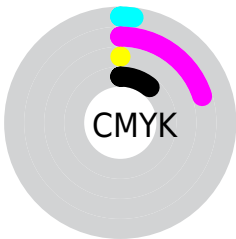
Distribution



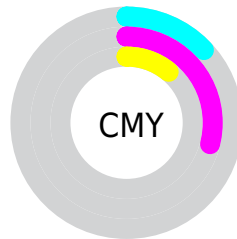
- Red (87%)
- Green (71%)
- Blue (89%)



- Red (87%)
- Yellow (71%)
- Blue (89%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (11%)



- Cyan (13%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5312, 17.8846, -12.3936 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 73.5312, 17.8846, -12.3936 by changing the saturation by 10% instead.

73.5312, 17.8846,
-12.3936

73.5312, 17.8846,
-12.3936

200.5940, 18.9624,
-10.8851

62.1757, 17.4355,
-12.3034

98.0704, 18.5429,
-12.3935

51.4723, 16.8989,
-12.1506

111.1943, 18.7694,
-12.3137

41.4651, 16.2617,
-11.9293

124.8564, 18.9340,
-12.1846

32.2065, 15.5100,
-11.6363

139.0363, 19.0411,
-12.0088

23.7627, 14.6265,
-11.2717

153.7157, 19.0945,
-11.7889

16.2217, 13.5915,
-10.8494

168.8782, 19.0973,

9.7082, 12.3925,

-11.5270

-10.4345

184.5088, 19.0524,
-11.2252

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.5312, 17.8846,
-12.3936

■ 73.5312, 17.8846,
-12.3936

■ 67.3035, 29.5112,
-21.3965

■ 80.2112, 6.4396,
-3.6468

■ 61.6015, 41.1747,
-30.5731

■ 87.2739, -4.7531,
4.8134

■ 56.5174, 52.5901,
-39.7357

■ 94.6683, -15.6810,
12.9964

■ 52.1506, 63.2978,
-48.5595

■ 96.8711, -18.1825,
15.3348

■ 48.5969, 72.6558,

■ 97.0436, -17.5601,

-56.5674

15.5302

■ 45.9270, 79.9314,
-63.1883

■ 97.2177, -16.9329,
15.7272

■ 44.1557, 84.5317,
-67.9255

■ 97.3934, -16.3009,
15.9257

■ 43.1363, 86.5750,
-70.8011

■ 97.5709, -15.6641,
16.1259

■ 43.1281, 86.5898,
-70.8245

■ 97.7500, -15.0225,
16.3275

Harmonies

Analogous

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



73.5328, 6.4505, -22.4291



73.5312, 17.8846, -12.3936



73.5328, 23.5363, 0.9413

Triad

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



73.5328, 17.8826, -12.3920



73.5328, -0.7496, 24.4698



73.5328, -26.2470, -6.2711

Complementary

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



73.5312, 17.8846, -12.3936



82.4892, -24.1581, 18.9831

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.



73.5328, -27.8716, 6.9376



73.5312, 17.8846, -12.3936



73.5328, -13.7600, 23.2350

Square

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



73.5328, 17.8826, -12.3920



73.5328, 12.2894, 21.0612



73.5328, -23.4589, 17.3199



73.5328, -18.8504, -18.4751

Rectangle

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



73.5312, 17.8846, -12.3936



73.5328, 23.0003, 9.3233



73.5328, -23.4589, 17.3199



73.5328, -27.4634, -1.7480

Sweetspot

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



73.5328, 17.8826, -12.3920



95.0614, 2.3819, -0.3890



70.8695, 2.5175, -16.4824



43.7351, 1.4938, -0.4765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5328, 17.8826, -12.3920



81.2142, 26.1550, -18.5662



73.3300, 15.9592, -2.7854



37.2431, 2.7324, -1.5000



32.6163, 65.4605, -53.3738



8.6936, 17.3857, -13.7431

Inverse Universe

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



72.6097, 12.1904, 7.4740



79.9308, 18.2840, 9.3849



82.6689, -22.5384, 11.7918



37.0408, 1.4711, 2.7386



30.4313, 52.2339, 18.7382



8.0549, 13.9114, 4.2967

Previews

White Background



This preview shows how the HunterLab color 73.5312, 17.8846, -12.3936 looks on a white background.

Color Contrast Check

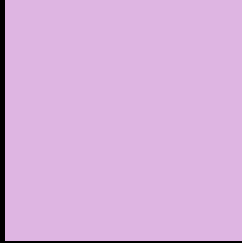
Large Text (above 18pt) WCAG AA × Fail

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 73.5312, 17.8846, -12.3936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

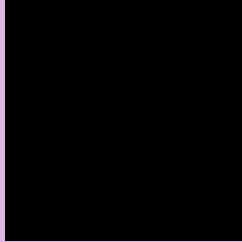
Any Text WCAG AA ✓ Pass

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 73.5312, 17.8846, -12.3936 Background



This preview shows how black text looks on a background with the HunterLab color 73.5312, 17.8846, -12.3936.



This preview shows how white text looks on a background with the HunterLab color 73.5312, 17.8846, -12.3936.

-12.3936.

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

73.5312, 17.8846, -12.3936

Protanopia

73.8374, 1.7416, -16.9769

Deuteranopia

73.7230, 5.1719, -11.1965



Tritanopia

73.6161, 9.1338, 1.5122

Trichromacy



Original Color

73.5312, 17.8846, -12.3936

Protanomaly

73.6932, 7.1034, -15.2915

Deuteranomaly

73.6494, 9.4870, -11.7972

Tritanomaly

73.4469, 12.0927, -3.2252

Monochromacy



Original Color

73.5312, 17.8846, -12.3936

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.5109, 3.6816, -1.5066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5312, 17.8846, -12.3936 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(222, 181, 226)` looks like.

```
.text, #text, p{  
    color:rgb(222, 181, 226)  
}
```

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(222, 181, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 181, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5312, 17.8846, -12.3936 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(222, 181, 226) }
```


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

```
.border{ border-color:rgb(222, 181, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 181, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 181, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 181, 226);  
box-shadow:4px 4px 4px 4px rgb(222, 181,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5312, 17.8846, -12.3936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 181, 226) }
```

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

```
.background{ background-color: rgb(222,  
181, 226) }
```

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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