

Converting Colors

HunterLab(74.3863, 26.8908,
-16.9445)

Have a look what the booklet for
HunterLab(74.3863, 26.8908,
-16.9445) contains.

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Color

**HunterLab(74.3863, 26.8908,
-16.9445)**

Conversions

Conversions Part 1

Format	Color
Hex	ECB1EC
RGB	236, 177, 236
RGB Percent	93%, 69%, 93%
CMY	0.0745, 0.3059, 0.0745
CMYK	0.00, 0.25, 0.00, 0.07
HSL	300°, 61%, 81%
HSV	300°, 25%, 93%
XYZ	65.4545, 55.3332, 86.5873
YIQ	201.3670, 16.2250, 30.8570

Conversions

Conversions Part 2

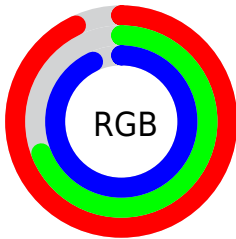
Format	Color
R _Y B	236, 177, 236
Decimal	15512044
CIE Lab	79.23, 31.05, -21.10
CIE LCh	79, 37.541, 325.806
Yxy	55.3356, 0.3156, 0.2668
Android (android.graphics.Color)	4293702124 (0xFFECB1EC)
YUV	201.3670, 17.0741, 30.3731
Hunter-Lab	74.3863, 26.8908, -16.9445

Details

The HunterLab color $74.3863, 26.8908, -16.9445$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $85.1551, -31.4998, 22.9578$, and the grayscale version is $76.5076, -4.0823, 4.1568$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $52.2439, 24.8636, -16.3759$ is the 20% darker color. If you saturate the color by 10%, you get $68.4139, 39.9294, -25.9188$, and if you desaturate by 10%, it is $80.9190, 13.9697, -8.0396$.

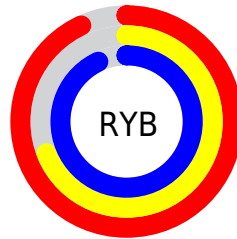
Distribution



Red (93%)

Green (69%)

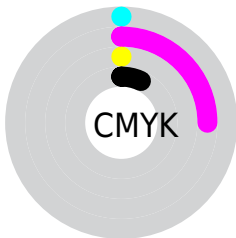
Blue (93%)



Red (93%)

Yellow (69%)

Blue (93%)

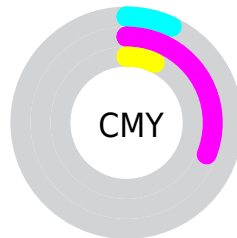


Cyan (0%)

Magenta (25%)

Yellow (0%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3863, 26.8908, -16.9445 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 74.3863, 26.8908, -16.9445 by changing the saturation by 10% instead.

74.3863, 26.8908,
-16.9445

74.3863, 26.8908,
-16.9445

201.7877, 30.7394,
-16.5762

62.9845, 26.0858,
-16.7188

99.0114, 28.2271,
-17.2121

52.2319, 25.1818,
-16.4314

112.1754, 28.7775,
-17.2636

42.1722, 24.1657,
-16.0789

125.8760, 29.2567,
-17.2636

32.8568, 23.0253,
-15.6631

140.0930, 29.6697,
-17.2147

24.3508, 21.7486,
-15.1949

154.8083, 30.0209,
-17.1194

16.7402, 20.3313,
-14.7117

170.0055, 30.3141,

10.1461, 18.8103,

-16.9799

-14.3443

185.6698, 30.5526,
-16.7982

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.3863, 26.8908,
-16.9445

■ 74.3863, 26.8908,
-16.9445

■ 68.4139, 39.9294,
-25.9188

■ 80.9190, 13.9697,
-8.0396

■ 63.0894, 52.8161,
-34.7783

■ 87.9268, 1.3170,
0.6912

■ 58.5146, 65.0977,
-43.2127

■ 95.3439, -11.0111,
9.2086

■ 54.7863, 76.1391,
-50.7885

■ 97.6777, -14.7026,
11.7610

■ 51.9785, 85.1975,

■ 97.6777, -14.7026,

-56.9992

11.7610

■ 50.1151, 91.6205,
-61.4005

■ 97.6777, -14.7025,
11.7609

■ 49.1400, 95.1271,
-63.8026

■ 97.6777, -14.7025,
11.7608

■ 48.8766, 96.0929,
-64.4641

■ 97.6777, -14.7025,
11.7607

■ 97.6777, -14.7024,
11.7607

Harmonies

Analogous

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



74.3879, 11.7086, -32.1274



74.3863, 26.8908, -16.9445



74.3879, 33.8057, 1.5997

Triad

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



74.3879, 26.8886, -16.9428



74.3879, -1.4239, 29.9784



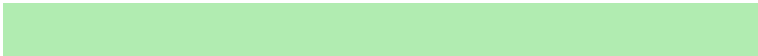
74.3879, -32.6499, -11.7646

Complementary

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



74.3863, 26.8908, -16.9445



85.1551, -31.4998, 22.9578

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.



74.3879, -35.4525, 6.4180



74.3863, 26.8908, -16.9445



74.3879, -18.4546, 28.0181

Square

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



74.3879, 26.8886, -16.9428



74.3879, 16.5039, 26.4666



74.3879, -30.5019, 20.2839



74.3879, -22.4498, -28.6731

Rectangle

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



74.3863, 26.8908, -16.9445



74.3879, 32.3614, 12.4739



74.3879, -30.5019, 20.2839



74.3879, -34.4442, -5.4932

Sweetspot

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



74.3879, 26.8886, -16.9428



94.4115, 4.2164, -1.1635



68.4473, 7.9923, -26.4242



43.4609, 2.3356, -0.8040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3879, 26.8886, -16.9428



77.7947, 36.6582, -23.5250



73.3213, 21.4515, -1.9219



39.1329, 3.1991, -1.4693



36.2877, 71.3428, -47.8605



10.1686, 19.9918, -13.4116

Inverse Universe

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



74.3879, 26.8886, -16.9428



77.7947, 36.6582, -23.5250



85.9187, -27.0961, 11.9517



39.1329, 3.1991, -1.4693



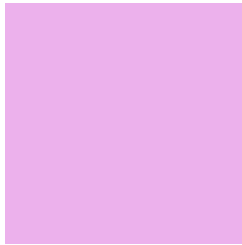
36.2877, 71.3428, -47.8605



10.1686, 19.9918, -13.4116

Previews

White Background



This preview shows how the HunterLab color 74.3863, 26.8908, -16.9445 looks on a white background.

Color Contrast Check

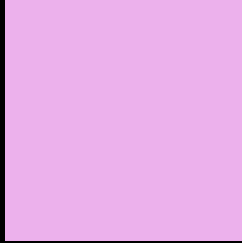
Large Text (above 18pt) WCAG AA × Fail

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 74.3863, 26.8908, -16.9445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

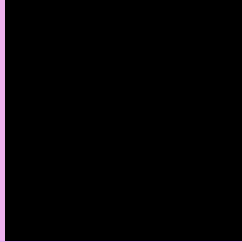
Any Text WCAG AA ✓ Pass

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 74.3863, 26.8908, -16.9445 Background



This preview shows how black text looks on a background with the HunterLab color 74.3863, 26.8908, -16.9445.



This preview shows how white text looks on a background with the HunterLab color 74.3863, 26.8908,

-16.9445.

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

74.3863, 26.8908, -16.9445

Protanopia

74.4501, 3.4098, -24.7879

Deuteranopia

74.5575, 5.6215, -15.2641



Tritanopia

74.3956, 14.4599, 3.5172

Trichromacy



Original Color

74.3863, 26.8908, -16.9445



Protanomaly

74.1988, 11.2931, -22.4720



Deuteranomaly

74.4837, 12.8993, -15.8408



Tritanomaly

74.2461, 19.1560, -3.6547

Monochromacy



Original Color

74.3863, 26.8908, -16.9445



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.3992, 7.0621, -3.4418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3863, 26.8908, -16.9445 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(236, 177, 236)` looks like.

```
.text, #text, p{  
    color:rgb(236, 177, 236)  
}
```

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(236, 177, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 177, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3863, 26.8908, -16.9445 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(236, 177, 236) }
```


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

```
.border{ border-color:rgb(236, 177, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 177, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 177, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 177, 236);  
box-shadow:4px 4px 4px 4px rgb(236, 177,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3863, 26.8908, -16.9445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 177, 236) }
```

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

```
.background{ background-color: rgb(236,  
177, 236) }
```

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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