

Converting Colors

HunterLab(73.0236, 28.0925,
-19.6571)

Have a look what the booklet for
HunterLab(73.0236, 28.0925,
-19.6571) contains.

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Color

**HunterLab(73.0241, 28.2433,
-19.5604)**

Conversions

Conversions Part 1

Format	Color
Hex	E9ADED
RGB	233, 173, 237
RGB Percent	91%, 68%, 93%
CMY	0.0863, 0.3215, 0.0706
CMYK	0.02, 0.27, 0.00, 0.07
HSL	296°, 64%, 80%
HSV	296°, 27%, 93%
XYZ	63.8339, 53.3252, 87.0491
YIQ	198.2360, 15.2160, 32.6240

Conversions

Conversions Part 2

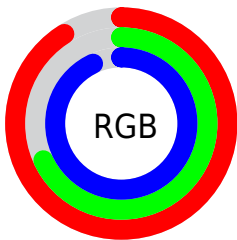
Format	Color
R _Y B	233, 173, 237
Decimal	15314413
CIE Lab	78.07, 32.40, -23.44
CIE LCh	78, 39.992, 324.122
Yxy	53.3275, 0.3126, 0.2611
Android (android.graphics.Color)	4293504493 (0xFFE9ADED)
YUV	198.2360, 19.1107, 30.4880
Hunter-Lab	73.0241, 28.2433, -19.5604

Details

The HunterLab color $73.0241, 28.2433, -19.5604$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $85.4014, -32.4881, 24.6060$, and the grayscale version is $75.1658, -4.0107, 4.0839$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $51.1041, 26.4908, -18.7647$ is the 20% darker color. If you saturate the color by 10%, you get $66.9191, 40.8155, -29.0375$, and if you desaturate by 10%, it is $79.6791, 15.7564, -10.2456$.

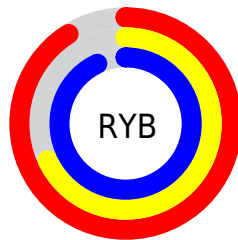
Distribution



Red (91%)

Green (68%)

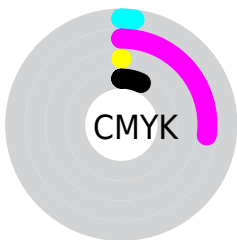
Blue (93%)



Red (91%)

Yellow (68%)

Blue (93%)

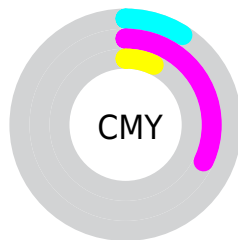


Cyan (2%)

Magenta (27%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (32%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0241, 28.2433, -19.5604 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 73.0241, 28.2433, -19.5604 by changing the saturation by 10% instead.

73.0241, 28.2433,
-19.5604

73.0241, 28.2433,
-19.5604

199.8851, 32.5959,
-19.8725

61.6963, 27.3719,
-19.2554

97.5121, 29.7050,
-19.9867

51.0221, 26.3989,
-18.8903

110.6121, 30.3147,
-20.1165

41.0463, 25.3111,
-18.4646

124.2512, 30.8512,
-20.1936

31.8217, 24.0969,
-17.9848

138.4089, 31.3198,
-20.2206

23.4152, 22.7461,
-17.4730

153.0670, 31.7248,
-20.1999

15.9159, 21.2609,
-16.9937

168.2088, 32.0702,

9.4509, 19.7023,

-20.1336

-16.7618

183.8194, 32.3596,
-20.0239

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.0241, 28.2433,
-19.5604

■ 73.0241, 28.2433,
-19.5604

■ 66.9191, 40.8155,
-29.0375

■ 79.6791, 15.7564,
-10.2456

■ 61.4531, 53.2075,
-38.5027

■ 86.7990, 3.5015,
-1.1824

■ 56.7309, 64.9664,
-47.6411

■ 94.3189, -8.4667,
7.6053

■ 52.8544, 75.4466,
-55.9879

■ 97.9655, -13.6157,
11.6369

■ 49.9034, 83.8828,

■ 98.0975, -13.1457,

-62.9732

11.7917

■ 47.9061, 89.6010,
-68.0727

■ 98.2303, -12.6731,
11.9473

■ 46.7959, 92.3583,
-71.0611

■ 98.3641, -12.1979,
12.1039

■ 46.5554, 92.8609,
-71.7248

■ 98.4988, -11.7203,
12.2612

■ 98.6344, -11.2402,
12.4195

Harmonies

Analogous

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



73.0257, 11.6940, -35.5535



73.0241, 28.2433, -19.5604



73.0257, 36.2617, 0.3128

Triad

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



73.0257, 28.2412, -19.5587



73.0257, -0.1081, 30.8520



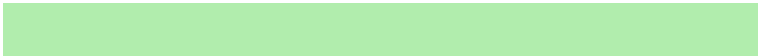
73.0257, -34.4374, -11.7618

Complementary

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



73.0241, 28.2433, -19.5604



85.4014, -32.4881, 24.6060

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.



73.0257, -36.9067, 7.4568



73.0241, 28.2433, -19.5604



73.0257, -18.2869, 29.1777

Square

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



73.0257, 28.2412, -19.5587



73.0257, 18.8503, 26.9623



73.0257, -31.2941, 21.6017



73.0257, -24.1672, -30.3036

Rectangle

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



73.0241, 28.2433, -19.5604



73.0257, 35.1606, 11.9822



73.0257, -31.2941, 21.6017



73.0257, -36.1602, -5.0561

Sweetspot

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



73.0257, 28.2412, -19.5587



93.5023, 5.1617, -2.2849



68.2283, 6.9554, -27.4615



42.7073, 3.3120, -1.7387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0257, 28.2412, -19.5587



75.8725, 37.6925, -26.5183



72.4642, 24.4628, -4.4178



39.0680, 2.9820, -1.5557



34.4308, 68.6591, -52.9074



9.7233, 19.3473, -14.6148

Inverse Universe

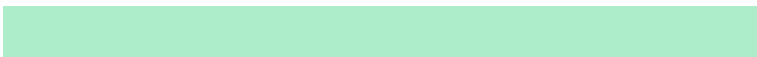
The Inverse Universe completely reimagines the original color for something new.



71.4621, 19.3313, 9.8609



73.8480, 26.2998, 11.9374



85.8245, -29.4988, 14.3063



38.8192, 1.5165, 2.9941



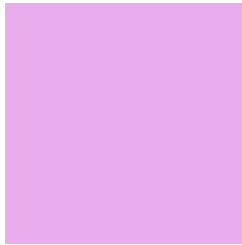
31.3922, 53.8394, 19.6701



8.8273, 15.2001, 5.0600

Previews

White Background



This preview shows how the HunterLab color 73.0241, 28.2433, -19.5604 looks on a white background.

Color Contrast Check

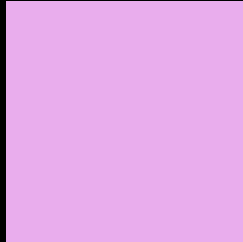
Large Text (above 18pt) WCAG AA × Fail

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 73.0241, 28.2433, -19.5604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

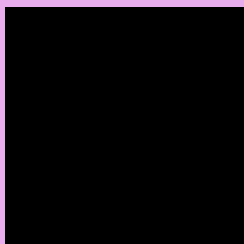
Any Text WCAG AA ✓ Pass

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 73.0241, 28.2433, -19.5604 Background



This preview shows how black text looks on a background with the HunterLab color 73.0241, 28.2433, -19.5604.



This preview shows how white text looks on a background with the HunterLab color 73.0241, 28.2433, -19.5604.

-19.5604.

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

73.0241, 28.2433, -19.5604

Protanopia

73.2316, 4.0683, -28.0281

Deuteranopia

73.1725, 5.5980, -17.8869



Tritanopia

73.0197, 14.1281, 3.3198

Trichromacy



Original Color

73.0241, 28.2433, -19.5604



Protanomaly

72.7182, 12.4407, -25.4077



Deuteranomaly

72.8907, 13.6457, -18.7780



Tritanomaly

72.9054, 18.9911, -4.3294

Monochromacy



Original Color

73.0241, 28.2433, -19.5604



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

74.1603, 7.2836, -3.9730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0241, 28.2433, -19.5604 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(233, 173, 237)` looks like.

```
.text, #text, p{  
    color:rgb(233, 173, 237)  
}
```

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(233, 173, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 173, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0241, 28.2433, -19.5604 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(233, 173, 237) }
```


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

```
.border{ border-color:rgb(233, 173, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 173, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 173, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 173, 237);  
box-shadow:4px 4px 4px 4px rgb(233, 173,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0241, 28.2433, -19.5604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 173, 237) }
```

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

```
.background{ background-color: rgb(233,  
173, 237) }
```

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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