

Converting Colors

HunterLab(73.6292, 26.0936,
-19.3091)

Have a look what the booklet for
HunterLab(73.6292, 26.0936,
-19.3091) contains.

HunterLab(73.6292, 26.0936, -19.3091)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.6292, 26.0936,
-19.3091)**

Conversions

Conversions Part 1

Format	Color
Hex	E7B0EE
RGB	231, 176, 238
RGB Percent	91%, 69%, 93%
CMY	0.0941, 0.3098, 0.0667
CMYK	0.03, 0.26, 0.00, 0.07
HSL	293°, 65%, 81%
HSV	293°, 26%, 93%
XYZ	63.9129, 54.2126, 87.9844
YIQ	199.5130, 12.8780, 30.9420

Conversions

Conversions Part 2

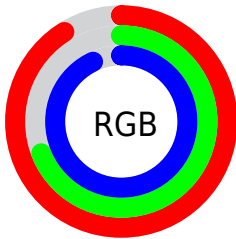
Format	Color
R _Y B	231, 176, 238
Decimal	15184110
CIE Lab	78.59, 30.35, -23.21
CIE LCh	79, 38.203, 322.597
Yxy	54.2149, 0.3101, 0.2630
Android (android.graphics.Color)	4293374190 (0xFFE7B0EE)
YUV	199.5130, 18.9741, 27.6141
Hunter-Lab	73.6292, 26.0936, -19.3091

Details

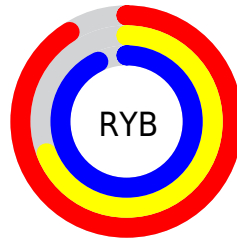
The HunterLab color $73.6292, 26.0936, -19.3091$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.2278, -30.9544, 24.3469$, and the grayscale version is $75.7106, -4.0397, 4.1135$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $51.6307, 24.4464, -18.5787$ is the 20% darker color. If you saturate the color by 10%, you get $67.2619, 38.3065, -29.1855$, and if you desaturate by 10%, it is $80.5178, 13.9919, -9.7042$.

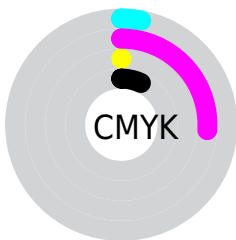
Distribution



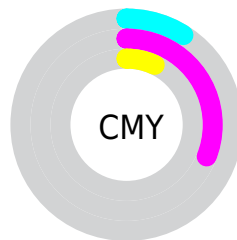
- Red (91%)
- Green (69%)
- Blue (93%)



- Red (91%)
- Yellow (69%)
- Blue (93%)



- Cyan (3%)
- Magenta (26%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (31%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6292, 26.0936, -19.3091 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 73.6292, 26.0936, -19.3091 by changing the saturation by 10% instead.

73.6292, 26.0936,
-19.3091

73.6292, 26.0936,
-19.3091

200.7309, 29.7541,
-19.5366

62.2684, 25.3114,
-19.0142

98.1783, 27.3856,
-19.7154

51.5593, 24.4302,
-18.6591

111.3068, 27.9143,
-19.8353

41.5460, 23.4369,
-18.2426

124.9733, 28.3722,
-19.9028

32.2809, 22.3189,
-17.7706

139.1574, 28.7644,
-19.9204

23.8300, 21.0637,
-17.2627

153.8410, 29.0950,
-19.8904

16.2810, 19.6662,
-16.7779

169.0075, 29.3681,

9.7582, 18.1631,

-19.8152

-16.5105

184.6420, 29.5868,
-19.6966

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.6292, 26.0936,
-19.3091

■ 73.6292, 26.0936,
-19.3091

■ 67.2619, 38.3065,
-29.1855

■ 80.5178, 13.9919,
-9.7042

■ 61.5027, 50.4074,
-39.1993

■ 87.8463, 2.1190,
-0.4272

■ 56.4575, 61.9935,
-49.0739

■ 95.5534, -9.4875,
8.5221

■ 52.2343, 72.4585,
-58.3611

■ 98.2477, -12.5517,
11.5051

■ 48.9270, 81.0322,

■ 98.4908, -11.6890,

-66.4555

11.7906

■ 46.5844, 86.9645,
-72.7244

■ 98.7369, -10.8181,
12.0788

■ 45.1696, 89.8588,
-76.7701

■ 98.9860, -9.9390,
12.3699

■ 44.7675, 90.4545,
-77.9611

■ 99.2379, -9.0518,
12.6637

■ 99.4752, -8.2186,
12.9397

Harmonies

Analogous

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



73.6308, 10.0526, -33.9842



73.6292, 26.0936, -19.3091



73.6308, 34.2276, -0.4274

Triad

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



73.6308, 26.0916, -19.3074



73.6308, 0.6468, 30.0354



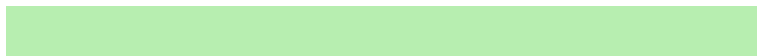
73.6308, -33.6297, -10.0183

Complementary

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



73.6292, 26.0936, -19.3091



86.2278, -30.9544, 24.3469

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.



73.6308, -35.6211, 8.1835



73.6292, 26.0936, -19.3091



73.6308, -16.9463, 28.6597

Square

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



73.6308, 26.0916, -19.3074



73.6308, 18.6349, 25.9129



73.6308, -29.8040, 21.5487



73.6308, -24.0721, -27.7737

Rectangle

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



73.6292, 26.0936, -19.3091



73.6308, 33.5683, 10.9276



73.6308, -29.8040, 21.5487



73.6308, -35.1656, -3.6562

Sweetspot

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



73.6308, 26.0916, -19.3074



93.3990, 4.8132, -2.4211



70.2631, 4.8777, -24.8759



42.6499, 3.1195, -1.8153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6308, 26.0916, -19.3074



76.0641, 34.9070, -26.2628



73.5507, 24.0699, -5.6678



39.9193, 2.8851, -1.6723



33.4917, 67.6381, -58.0680



9.7913, 19.6939, -16.3552

Inverse Universe

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



72.5597, 18.9855, 8.4345



74.6917, 25.8211, 10.0973



86.3364, -29.3569, 15.2573



39.7339, 1.6490, 2.8320



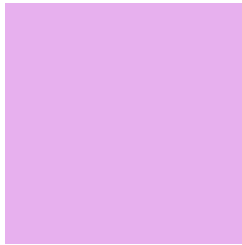
31.9283, 54.8446, 19.3411



9.2602, 16.0083, 4.8219

Previews

White Background



This preview shows how the HunterLab color 73.6292, 26.0936, -19.3091 looks on a white background.

Color Contrast Check

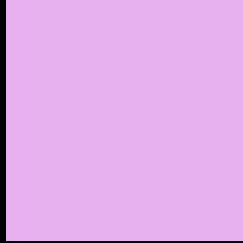
Large Text (above 18pt) WCAG AA × Fail

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 73.6292, 26.0936, -19.3091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

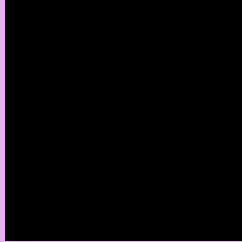
Any Text WCAG AA ✓ Pass

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 73.6292, 26.0936, -19.3091 Background



This preview shows how black text looks on a background with the HunterLab color 73.6292, 26.0936, -19.3091.



This preview shows how white text looks on a background with the HunterLab color 73.6292, 26.0936, -19.3091.

-19.3091.

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

73.6292, 26.0936, -19.3091

Protanopia

73.9901, 3.5602, -26.8190

Deuteranopia

73.6847, 5.8798, -17.7357



Tritanopia

73.7331, 12.3105, 2.6888

Trichromacy



Original Color

73.6292, 26.0936, -19.3091

Protanomaly

73.7134, 11.3495, -24.5082

Deuteranomaly

73.4979, 12.7775, -18.5036

Tritanomaly

73.6089, 17.1988, -5.0466

Monochromacy



Original Color

73.6292, 26.0936, -19.3091

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

74.8101, 6.5955, -4.2070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6292, 26.0936, -19.3091 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(231, 176, 238)` looks like.

```
.text, #text, p{  
    color:rgb(231, 176, 238)  
}
```

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(231, 176, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 176, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6292, 26.0936, -19.3091 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(231, 176, 238) }
```


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

```
.border{ border-color:rgb(231, 176, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 176, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 176, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 176, 238);  
box-shadow:4px 4px 4px 4px rgb(231, 176,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6292, 26.0936, -19.3091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 176, 238) }
```

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

```
.background{ background-color: rgb(231,  
176, 238) }
```

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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