

Converting Colors

HunterLab(77.3026, 28.4997,
-29.3660)

Have a look what the booklet for
HunterLab(77.3026, 28.4997,
-29.3660) contains.

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Color

**HunterLab(77.0285, 26.9091,
-24.8854)**

Conversions

Conversions Part 1

Format	Color
Hex	ECB8FF
RGB	236, 184, 255
RGB Percent	93%, 72%, 100%
CMY	0.0745, 0.2784, 0.0000
CMYK	0.07, 0.28, 0.00, 0.00
HSL	284°, 100%, 86%
HSV	284°, 28%, 100%
XYZ	69.7826, 59.3339, 102.3825
YIQ	207.6420, 8.2010, 33.1050

Conversions

Conversions Part 2

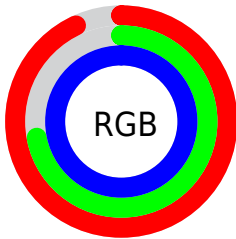
Format	Color
R _Y B	236, 184, 255
Decimal	15513855
CIE _{Lab}	81.48, 30.91, -27.88
CIE _{LCh}	81, 41.626, 317.958
Yxy	59.3363, 0.3014, 0.2563
Android (android.graphics.Color)	4293703935 (0xFFECB8FF)
YUV	207.6420, 23.3475, 24.8700
Hunter-Lab	77.0285, 26.9091, -24.8854

Details

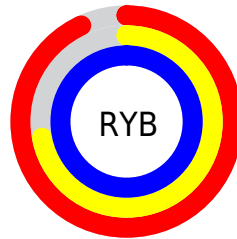
The HunterLab color $77.0285, 26.9091, -24.8854$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.6364, -32.2490, 28.4183$, and the grayscale version is $79.1686, -4.2242, 4.3014$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $54.4299, 25.3199, -24.2138$ is the 20% darker color. If you saturate the color by 10%, you get $69.6662, 38.8205, -36.9091$, and if you desaturate by 10%, it is $84.9075, 15.1309, -13.4790$.

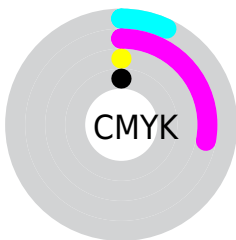
Distribution



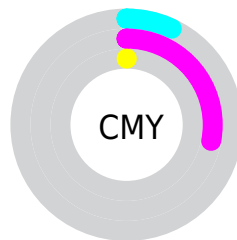
- Red (93%)
- Green (72%)
- Blue (100%)



- Red (93%)
- Yellow (72%)
- Blue (100%)



- Cyan (7%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0285, 26.9091, -24.8854 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 77.0285, 26.9091, -24.8854 by changing the saturation by 10% instead.

77.0285, 26.9091,
-24.8854

77.0285, 26.9091,
-24.8854

205.4622, 30.5815,
-26.1773

65.4858, 26.1310,
-24.4759

101.9148, 28.1974,
-25.5274

54.5839, 25.2564,
-24.0133

115.2010, 28.7262,
-25.7674

44.3648, 24.2724,
-23.4998

129.0191, 29.1851,
-25.9549

34.8774, 23.1670,
-22.9486

143.3493, 29.5790,
-26.0922

26.1834, 21.9278,
-22.3924

158.1740, 29.9122,
-26.1811

18.3631, 20.5470,
-21.9146


173.4772, 30.1882,

11.5278, 19.0450,


-26.2237


-21.7568


189.2444, 30.4103,
-26.2218


 4.0425, 33.1884,
-36.1328


0.0000, NaN, -NF


 77.0285, 26.9091,
-24.8854


 77.0285, 26.9091,
-24.8854

 69.6662, 38.8205,
-36.9091


 84.9075, 15.1309,
-13.4790

 62.9143, 50.6870,
-49.5027

 93.2196, 3.5686,
-2.6690

 56.8934, 62.1437,
-62.4475

100.0000, -5.3358,
5.4332

 51.7378, 72.5770,
-75.2664

■ 47.5793, 81.1119,
-87.1554

■ 44.5088, 86.7836,
-97.0811

■ 42.4981, 89.0451,
-104.2431

■ 42.1366, 89.2945,
-105.5939

Harmonies

Analogous

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



77.0301, 8.2312, -39.8893



77.0285, 26.9091, -24.8854



77.0301, 37.6734, -3.9212

Triad

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



77.0301, 26.9069, -24.8829



77.0301, 4.1582, 32.2832



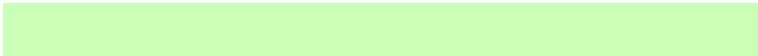
77.0301, -37.6917, -8.0915

Complementary

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



77.0285, 26.9091, -24.8854



93.6364, -32.2490, 28.4183

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.



77.0301, -38.5404, 11.5104



77.0285, 26.9091, -24.8854



77.0301, -15.7281, 31.7115

Square

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



77.0301, 26.9069, -24.8829



77.0301, 23.6618, 26.8960



77.0301, -30.8906, 25.0602



77.0301, -28.4387, -28.6051

Rectangle

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



77.0285, 26.9091, -24.8854



77.0301, 38.2524, 9.1351



77.0301, -30.8906, 25.0602



77.0301, -38.9320, -1.1000

Sweetspot

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



77.0301, 26.9069, -24.8829



93.0845, 3.7505, -2.8364



77.8806, -0.0568, -24.0355



42.4754, 2.5334, -2.0488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0301, 26.9069, -24.8829



73.1613, 33.0442, -31.0101



78.6204, 30.5444, -12.9645



42.4754, 2.5334, -2.0488



30.5849, 64.7120, -75.8517



9.8201, 20.5576, -22.6498

Inverse Universe

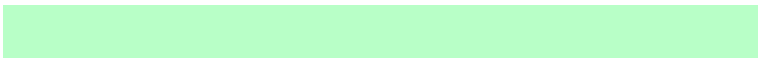
The Inverse Universe completely reimagines the original color for something new.



77.3661, 24.1796, 4.7954



73.6179, 29.8433, 5.0790



92.6566, -35.2291, 21.7517



42.5052, 2.0843, 2.2498



33.6889, 58.4073, 16.2332



10.5938, 18.5259, 3.8706

Previews

White Background



This preview shows how the HunterLab color 77.0285, 26.9091, -24.8854 looks on a white background.

Color Contrast Check

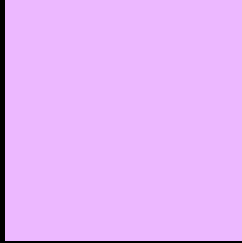
Large Text (above 18pt) WCAG AA × Fail

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 77.0285, 26.9091, -24.8854 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 77.0285, 26.9091, -24.8854 Background



This preview shows how black text looks on a background with the HunterLab color 77.0285, 26.9091, -24.8854.



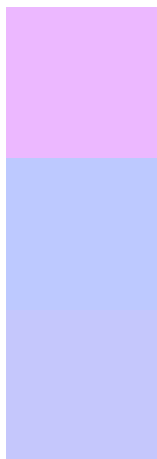
This preview shows how white text looks on a background with the HunterLab color 77.0285, 26.9091, -24.8854.

-24.8854.

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

77.0285, 26.9091, -24.8854

Protanopia

77.3383, 2.9626, -24.8220

Deuteranopia

77.2952, 5.6489, -22.9149



Tritanopia

77.0403, 10.6117, 1.7323

Trichromacy



Original Color

77.0285, 26.9091, -24.8854



Protanomaly

77.0532, 11.1447, -25.1227



Deuteranomaly

77.1520, 12.7902, -23.6494



Tritanomaly

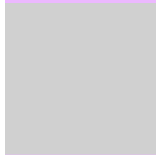
77.0837, 16.2766, -7.0072

Monochromacy



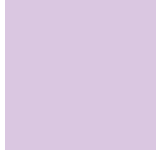
Original Color

77.0285, 26.9091, -24.8854



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.2231, 6.7060, -5.6746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0285, 26.9091, -24.8854 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, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 184, 255)  
}
```

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, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 184, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0285, 26.9091, -24.8854 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, 184, 255) }
```


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

```
.border{ border-color:rgb(236, 184, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 184,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0285, 26.9091, -24.8854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 184, 255) }
```

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

```
.background{ background-color: rgb(236,  
184, 255) }
```

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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