

Converting Colors

HunterLab(76.9740, 34.2232,
-24.8424)

Have a look what the booklet for
HunterLab(76.9740, 34.2232,
-24.8424) contains.

HunterLab(77.0822, 33.8785, -24.6795)	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(77.0822, 33.8785,
-24.6795)**

Conversions

Conversions Part 1

Format	Color
Hex	F8B3FF
RGB	248, 179, 255
RGB Percent	97%, 70%, 100%
CMY	0.0274, 0.2980, 0.0000
CMYK	0.03, 0.30, 0.00, 0.00
HSL	294°, 100%, 85%
HSV	294°, 30%, 100%
XYZ	72.8815, 59.4167, 102.2350
YIQ	208.2950, 16.7280, 38.2640

Conversions

Conversions Part 2

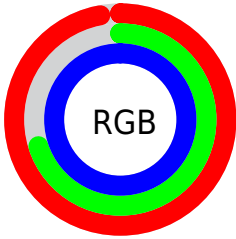
Format	Color
R _Y B	248, 179, 255
Decimal	16299007
CIE Lab	81.52, 37.30, -27.70
CIE LCh	82, 46.461, 323.397
Yxy	59.4192, 0.3108, 0.2533
Android (android.graphics.Color)	4294489087 (0xFFFF8B3FF)
YUV	208.2950, 23.0256, 34.8213
Hunter-Lab	77.0822, 33.8785, -24.6795

Details

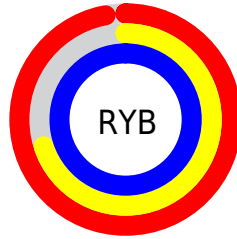
The HunterLab color $77.0822, 33.8785, -24.6795$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.3117, -37.5049, 28.8317$, and the grayscale version is $79.4476, -4.2391, 4.3165$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $54.6084, 31.9564, -23.7974$ is the 20% darker color. If you saturate the color by 10%, you get $70.4972, 47.3100, -35.2994$, and if you desaturate by 10%, it is $84.2823, 20.4816, -14.2606$.

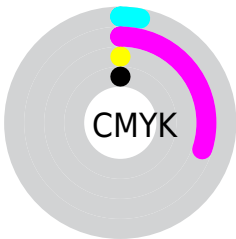
Distribution



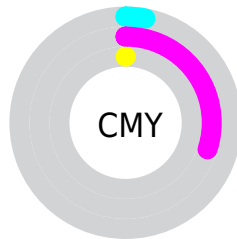
- Red (97%)
- Green (70%)
- Blue (100%)



- Red (97%)
- Yellow (70%)
- Blue (100%)



- Cyan (3%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0822, 33.8785, -24.6795 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 77.0822, 33.8785, -24.6795 by changing the saturation by 10% instead.

77.0822, 33.8785,
-24.6795

77.0822, 33.8785,
-24.6795

205.5367, 39.5581,
-25.9270

65.5367, 32.8475,
-24.2748

101.9738, 35.6527,
-25.3116

54.6318, 31.7141,
-23.8166

115.2625, 36.4151,
-25.5465

44.4095, 30.4664,
-23.3070

129.0829, 37.1018,
-25.7291

34.9187, 29.0952,
-22.7587

143.4154, 37.7178,
-25.8613

26.2209, 27.5948,
-22.2035

158.2423, 38.2676,
-25.9453

18.3964, 25.9740,
-21.7225

173.5476, 38.7554,

11.5563, 24.3007,

-25.9830

-21.5517

189.3169, 39.1845,
-25.9763

■ 4.1041, 40.3111,
-35.3185

0.0000, INF, -NF

■ 77.0822, 33.8785,
-24.6795

■ 77.0822, 33.8785,
-24.6795

■ 70.4972, 47.3100,
-35.2994

■ 84.2823, 20.4816,
-14.2606

■ 64.6288, 60.4521,
-45.9102

■ 92.0015, 7.3019,
-4.1509

■ 59.5950, 72.7626,
-56.1277

100.0000, -5.3358,
5.4332

■ 55.5078, 83.4870,
-65.3888

■ 52.4495, 91.7675,
-73.0208

■ 50.4347, 96.9201,
-78.4446

■ 49.3091, 99.0280,
-81.6401

■ 49.2901, 99.0583,
-81.6952

Harmonies

Analogous

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



77.0838, 13.8698, -44.0776



77.0822, 33.8785, -24.6795



77.0838, 43.8633, -0.7003

Triad

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



77.0838, 33.8761, -24.6770



77.0838, 0.9333, 34.9553



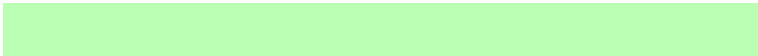
77.0838, -40.0159, -14.0483

Complementary

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



77.0822, 33.8785, -24.6795



92.3117, -37.5049, 28.8317

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.



77.0838, -42.6380, 8.7905



77.0822, 33.8785, -24.6795



77.0838, -20.5925, 33.2663

Square

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



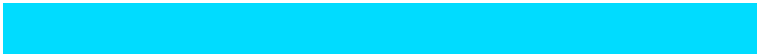
77.0838, 33.8761, -24.6770



77.0838, 23.4819, 30.5094



77.0838, -35.9323, 24.9631



77.0838, -28.3079, -36.8100

Rectangle

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



77.0822, 33.8785, -24.6795



77.0838, 42.7665, 13.1548



77.0838, -35.9323, 24.9631



77.0838, -41.9291, -5.9868

Sweetspot

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



77.0838, 33.8761, -24.6770



92.6406, 6.2572, -3.3548



72.2341, 7.8428, -33.0068



42.3242, 3.7726, -2.2212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0838, 33.8761, -24.6770



72.9227, 42.2150, -31.2474



76.7574, 30.5476, -6.9718



42.6736, 3.1989, -1.7837



35.6788, 71.6745, -58.9092



11.2394, 22.5160, -18.0709

Inverse Universe

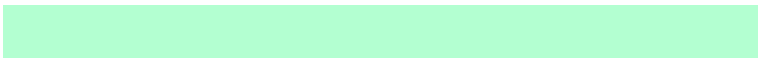
The Inverse Universe completely reimagines the original color for something new.



75.5299, 24.3311, 10.4994



71.0568, 30.8613, 11.9039



92.5893, -34.9649, 17.6459



42.4432, 1.7507, 3.1348



33.3934, 57.3143, 20.5935



10.4618, 18.0391, 5.8069

Previews

White Background



This preview shows how the HunterLab color 77.0822, 33.8785, -24.6795 looks on a white background.

Color Contrast Check

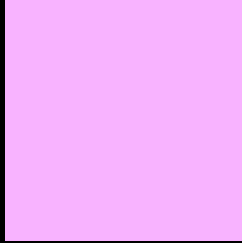
Large Text (above 18pt) WCAG AA × Fail

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 77.0822, 33.8785, -24.6795 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 77.0822, 33.8785, -24.6795 Background



This preview shows how black text looks on a background with the HunterLab color 77.0822, 33.8785, -24.6795.



This preview shows how white text looks on a background with the HunterLab color 77.0822, 33.8785, -24.6795.

-24.6795.

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

77.0822, 33.8785, -24.6795

Protanopia

77.3383, 2.9626, -24.8220

Deuteranopia

77.3419, 5.7236, -22.2069



Tritanopia

77.1075, 16.3957, 3.8740

Trichromacy



Original Color

77.0822, 33.8785, -24.6795



Protanomaly

76.8515, 13.4594, -25.3975



Deuteranomaly

77.0237, 15.2397, -23.1633



Tritanomaly

76.9797, 22.9089, -5.9339

Monochromacy



Original Color

77.0822, 33.8785, -24.6795



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.1388, 9.4317, -5.7370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0822, 33.8785, -24.6795 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(248, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 179, 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(248, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0822, 33.8785, -24.6795 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(248, 179, 255) }
```


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

```
.border{ border-color:rgb(248, 179, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0822, 33.8785, -24.6795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 179, 255) }
```

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

```
.background{ background-color: rgb(248,  
179, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor