

Converting Colors

HunterLab(76.3113, 32.0762,
-25.9212)

Have a look what the booklet for
HunterLab(76.3113, 32.0762,
-25.9212) contains.

HunterLab(76.3790, 31.7707, -25.8197)	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(76.3790, 31.7707,
-25.8197)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B3FF
RGB	242, 179, 255
RGB Percent	95%, 70%, 100%
CMY	0.0510, 0.2980, 0.0000
CMYK	0.05, 0.30, 0.00, 0.00
HSL	290°, 100%, 85%
HSV	290°, 30%, 100%
XYZ	70.7881, 58.3375, 102.1371
YIQ	206.5010, 13.1520, 36.9920

Conversions

Conversions Part 2

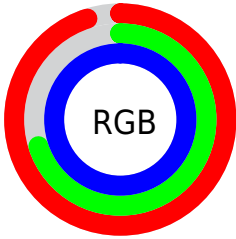
Format	Color
R _Y B	242, 179, 255
Decimal	15905791
CIE Lab	80.93, 35.43, -28.67
CIE LCh	81, 45.578, 321.029
Yxy	58.3400, 0.3061, 0.2523
Android (android.graphics.Color)	4294095871 (0xFFFF2B3FF)
YUV	206.5010, 23.9100, 31.1326
Hunter-Lab	76.3790, 31.7707, -25.8197

Details

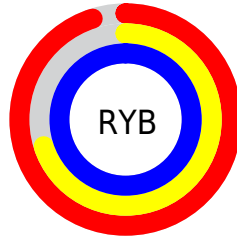
The HunterLab color $76.3790, 31.7707, -25.8197$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.7264, -35.9200, 29.2375$, and the grayscale version is $78.6755, -4.1979, 4.2746$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $53.9062, 29.9517, -25.0209$ is the 20% darker color. If you saturate the color by 10%, you get $69.4861, 44.5104, -37.1291$, and if you desaturate by 10%, it is $83.8481, 19.0966, -14.8972$.

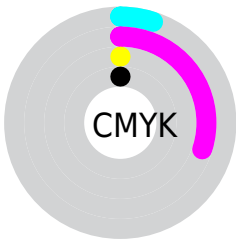
Distribution



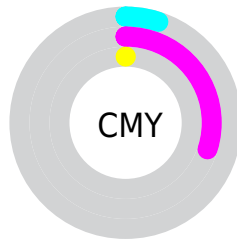
- Red (95%)
- Green (70%)
- Blue (100%)



- Red (95%)
- Yellow (70%)
- Blue (100%)



- Cyan (5%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)





- Cyan (5%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3790, 31.7707, -25.8197 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 76.3790, 31.7707, -25.8197 by changing the saturation by 10% instead.


 76.3790, 31.7707,
-25.8197

 76.3790, 31.7707,
-25.8197


204.5609, 36.9067,
-27.3289

 64.8707, 30.8065,
-25.3869


 101.2017, 33.4153,
-26.5105

 54.0051, 29.7407,
-24.9025


114.4580, 34.1148,
-26.7752

 43.8247, 28.5611,
-24.3703


128.2474, 34.7399,
-26.9873

 34.3792, 27.2575,
-23.8062

142.5500, 35.2956,
-27.1490

 25.7308, 25.8220,
-23.2483

157.3480, 35.7864,
-27.2620

 17.9613, 24.2594,
-22.7934

172.6254, 36.2163,

 11.1842, 22.6273,


-27.3285


-22.7220


188.3674, 36.5887,
-27.3502


 3.2042, 48.3437,
-46.5150


0.0000, NaN, -NF


 76.3790, 31.7707,
-25.8197


 76.3790, 31.7707,
-25.8197

 69.4861, 44.5104,
-37.1291


 83.8481, 19.0966,
-14.8972

 63.2696, 57.0455,
-48.6719

 91.8013, 6.6316,
-4.4189

 57.8505, 68.8919,
-60.1085

100.0000, -5.3358,
5.4332

 53.3524, 79.3284,
-70.8723

■ 49.8779, 87.4639,
-80.1946

■ 47.4685, 92.4996,
-87.2996

■ 45.9887, 94.3948,
-91.9805

■ 45.9629, 94.4207,
-92.0645

Harmonies

Analogous

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



76.3806, 11.7422, -43.8991



76.3790, 31.7707, -25.8197



76.3806, 42.4883, -2.4051

Triad

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



76.3806, 31.7684, -25.8172



76.3806, 2.6472, 34.2365



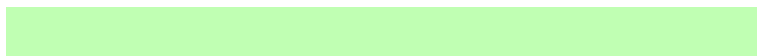
76.3806, -39.7715, -11.7821

Complementary

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



76.3790, 31.7707, -25.8197



92.7264, -35.9200, 29.2375

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.



76.3806, -41.6192, 10.1852



76.3790, 31.7707, -25.8197



76.3806, -18.7099, 33.0419

Square

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



76.3806, 31.7684, -25.8172



76.3806, 24.4657, 29.3427



76.3806, -34.3345, 25.4278



76.3806, -28.9647, -34.3288

Rectangle

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



76.3790, 31.7707, -25.8197



76.3806, 42.1641, 11.4796



76.3806, -34.3345, 25.4278



76.3806, -41.4086, -3.9697

Sweetspot

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



76.3806, 31.7684, -25.8172



92.4578, 5.6431, -3.5978



74.1058, 4.4752, -29.9510



42.2250, 3.4412, -2.3548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3806, 31.7684, -25.8172



72.0335, 39.6717, -32.7894



76.9858, 31.6947, -10.1935



42.5840, 2.8984, -1.9034



33.3114, 68.3717, -66.2639



10.5832, 21.5948, -20.0658

Inverse Universe

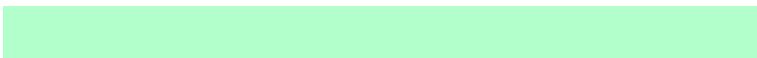
The Inverse Universe completely reimagines the original color for something new.



75.7022, 25.2095, 8.0296



71.2574, 31.8609, 9.0245



92.4227, -35.9328, 20.0479



42.4709, 1.8999, 2.7390



33.4918, 57.6788, 19.1375



10.5146, 18.2342, 5.0294

Previews

White Background



This preview shows how the HunterLab color 76.3790, 31.7707, -25.8197 looks on a white background.

Color Contrast Check

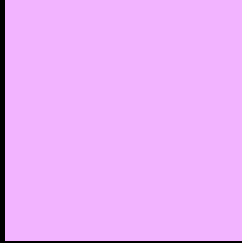
Large Text (above 18pt) WCAG AA × Fail

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 76.3790, 31.7707, -25.8197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

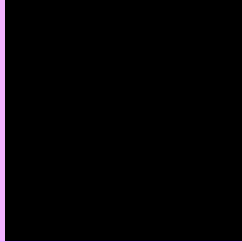
Any Text WCAG AA ✓ Pass

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 76.3790, 31.7707, -25.8197 Background



This preview shows how black text looks on a background with the HunterLab color 76.3790, 31.7707, -25.8197.



This preview shows how white text looks on a background with the HunterLab color 76.3790, 31.7707, -25.8197.

-25.8197.

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

76.3790, 31.7707, -25.8197

Protanopia

76.4892, 3.1839, -26.1464

Deuteranopia

76.5264, 6.1299, -24.0899



Tritanopia

76.4310, 14.2136, 3.0302

Trichromacy



Original Color

76.3790, 31.7707, -25.8197



Protanomaly

76.1847, 12.7698, -26.4593



Deuteranomaly

76.1024, 15.2793, -25.2374



Tritanomaly

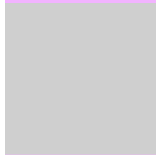
76.2907, 20.7455, -6.8818

Monochromacy



Original Color

76.3790, 31.7707, -25.8197



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.8010, 8.2432, -5.6572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3790, 31.7707, -25.8197 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(242, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 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(242, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3790, 31.7707, -25.8197 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(242, 179, 255) }
```


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

```
.border{ border-color:rgb(242, 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(242, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3790, 31.7707, -25.8197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 179, 255) }
```

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

```
.background{ background-color: rgb(242,  
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