

Converting Colors

HunterLab(76.0113, 33.5777,
-22.0065)

Have a look what the booklet for
HunterLab(76.0113, 33.5777,
-22.0065) contains.

HunterLab(75.8961, 33.7585, -22.0182)	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(75.8961, 33.7585,
-22.0182)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B0F8
RGB	247, 176, 248
RGB Percent	97%, 69%, 97%
CMY	0.0314, 0.3098, 0.0274
CMYK	0.00, 0.29, 0.00, 0.03
HSL	299°, 84%, 83%
HSV	299°, 29%, 97%
XYZ	70.8264, 57.6022, 96.1924
YIQ	205.4370, 19.2040, 37.4440

Conversions

Conversions Part 2

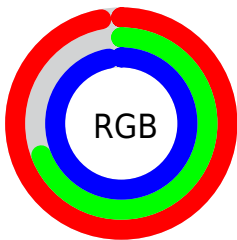
Format	Color
RYB	247, 176, 248
Decimal	16232696
CIELab	80.52, 37.28, -25.50
CIElCh	81, 45.164, 325.631
Yxy	57.6047, 0.3153, 0.2564
Android (android.graphics.Color)	4294422776 (0xFFFF7B0F8)
YUV	205.4370, 20.9836, 36.4508
Hunter-Lab	75.8961, 33.7585, -22.0182

Details

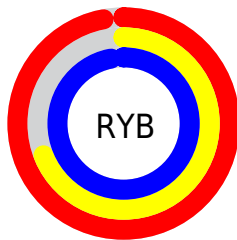
The HunterLab color $75.8961, 33.7585, -22.0182$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.2289, -37.0478, 27.0393$, and the grayscale version is $78.2301, -4.1742, 4.2504$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $53.5050, 31.8009, -21.0933$ is the 20% darker color. If you saturate the color by 10%, you get $69.7773, 47.4437, -31.6333$, and if you desaturate by 10%, it is $82.6421, 20.1016, -12.4379$.

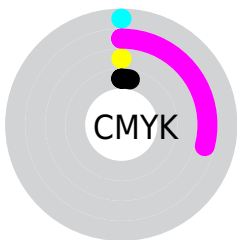
Distribution



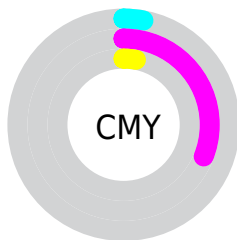
- Red (97%)
- Green (69%)
- Blue (97%)



- Red (97%)
- Yellow (69%)
- Blue (97%)



- Cyan (0%)
- Magenta (29%)
- Yellow (0%)
- Black (3%)





- Cyan (3%)
- Magenta (31%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8961, 33.7585, -22.0182 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 75.8961, 33.7585, -22.0182 by changing the saturation by 10% instead.


 75.8961, 33.7585,
-22.0182

 75.8961, 33.7585,
-22.0182


203.8900, 39.4959,
-22.7565

 64.4135, 32.7183,
-21.6683


 100.6712, 35.5492,
-22.5380

 53.5751, 31.5746,
-21.2610


113.9054, 36.3189,
-22.7155

 43.4237, 30.3157,
-20.7969


127.6734, 37.0122,
-22.8406

 34.0094, 28.9325,
-20.2848

141.9554, 37.6344,
-22.9155

 25.3952, 27.4198,
-19.7494

156.7334, 38.1901,
-22.9425

 17.6637, 25.7897,
-19.2581

171.9914, 38.6832,

 10.9304, 24.1214,

-22.9238

-19.0162

187.7148, 39.1175,
-22.8612

2.3959, 68.1250,
-51.2891

0.0000, NaN, -NF

75.8961, 33.7585,
-22.0182

75.8961, 33.7585,
-22.0182

69.7773, 47.4437,
-31.6333

82.6421, 20.1016,
-12.4379

64.3836, 60.8068,
-41.0446

89.9199, 6.6778,
-3.0317

59.8247, 73.2894,
-49.8674

97.6544, -6.4251,
6.1428

56.1987, 84.1529,
-57.5903

99.1580, -8.7235,
7.8467

53.5694, 92.6055,
-63.6612

99.1899, -8.6117,
7.8853

51.9342, 98.0628,
-67.6679

99.2217, -8.4998,
7.9240

51.1554, 100.5911,
-69.6472

99.2536, -8.3878,
7.9626

51.0985, 100.7707,
-69.7938

99.2856, -8.2756,
8.0014

99.3176, -8.1633,
8.0402

Harmonies

Analogous

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



75.8978, 14.9521, -41.3559



75.8961, 33.7585, -22.0182



75.8978, 42.4510, 1.0287

Triad

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



75.8978, 33.7562, -22.0164



75.8978, -0.8323, 34.1156



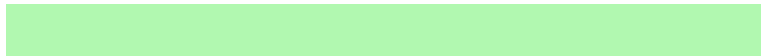
75.8978, -38.2842, -15.2306

Complementary

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



75.8961, 33.7585, -22.0182



89.2289, -37.0478, 27.0393

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.



75.8978, -41.5060, 7.1082



75.8961, 33.7585, -22.0182



75.8978, -21.3559, 32.0161

Square

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



75.8978, 33.7562, -22.0164



75.8978, 21.1013, 30.2343



75.8978, -35.6602, 23.3780



75.8978, -26.3071, -36.7250

Rectangle

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



75.8961, 33.7585, -22.0182



75.8978, 40.7018, 14.1132



75.8978, -35.6602, 23.3780



75.8978, -40.3649, -7.4226

Sweetspot

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



75.8978, 33.7562, -22.0164



92.8230, 6.8690, -3.1127



68.9447, 10.3829, -33.7065



42.4234, 4.1029, -2.0880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8978, 33.7562, -22.0164



74.4496, 43.3626, -28.7089



74.7154, 27.5816, -3.5395



41.8468, 3.4109, -1.6202



37.5637, 74.0750, -51.2774



11.4485, 22.5677, -15.5608

Inverse Universe

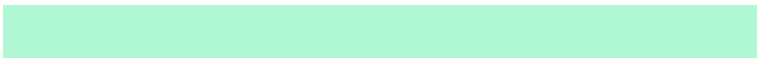
The Inverse Universe completely reimagines the original color for something new.



73.6098, 21.9529, 12.2370



71.5760, 28.8742, 14.3309



90.0331, -32.2439, 14.4143



41.5080, 1.5615, 3.4451



32.8424, 56.2611, 21.0865



10.0016, 17.1467, 6.3185

Previews

White Background



This preview shows how the HunterLab color 75.8961, 33.7585, -22.0182 looks on a white background.

Color Contrast Check

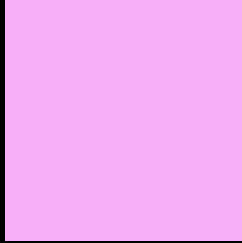
Large Text (above 18pt) WCAG AA × Fail

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 75.8961, 33.7585, -22.0182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

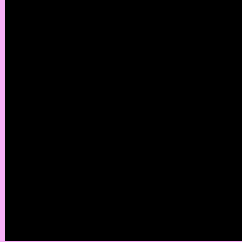
Any Text WCAG AA ✓ Pass

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 75.8961, 33.7585, -22.0182 Background



This preview shows how black text looks on a background with the HunterLab color 75.8961, 33.7585, -22.0182.



This preview shows how white text looks on a background with the HunterLab color 75.8961, 33.7585, -22.0182.

-22.0182.

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

75.8961, 33.7585, -22.0182

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

76.0801, 5.5092, -19.7229



Tritanopia

75.7584, 17.5335, 4.2238

Trichromacy



Original Color

75.8961, 33.7585, -22.0182



Protanomaly

75.6737, 13.8093, -25.2848



Deuteranomaly

75.7858, 15.0616, -20.6206



Tritanomaly

75.8422, 23.1168, -4.1805

Monochromacy



Original Color

75.8961, 33.7585, -22.0182



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

76.8243, 9.2840, -5.2923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8961, 33.7585, -22.0182 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(247, 176, 248)` looks like.

```
.text, #text, p{  
    color:rgb(247, 176, 248)  
}
```

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(247, 176, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 176, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8961, 33.7585, -22.0182 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(247, 176, 248) }
```


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

```
.border{ border-color:rgb(247, 176, 248) }
```

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

Here you see how a box with a 4 pixel rgb(247, 176, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 176, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 176, 248);  
box-shadow:4px 4px 4px 4px rgb(247, 176,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8961, 33.7585, -22.0182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 176, 248) }
```

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

```
.background{ background-color: rgb(247,  
176, 248) }
```

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