

Converting Colors

HunterLab(76.7100, 21.2811,
-13.7554)

Have a look what the booklet for
HunterLab(76.7100, 21.2811,
-13.7554) contains.

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Color

**HunterLab(76.5940, 21.2419,
-13.8600)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EABAEC |
| RGB | 234, 186, 236 |
| RGB Percent | 92%, 73%, 93% |
| CMY | 0.0823, 0.2706, 0.0745 |
| CMYK | 0.01, 0.21, 0.00, 0.07 |
| HSL | 298°, 57%, 83% |
| HSV | 298°, 21%, 93% |
| XYZ | 66.6309, 58.6664, 87.1689 |
| YIQ | 206.0520, 12.5580, 25.7260 |

Conversions

Conversions Part 2

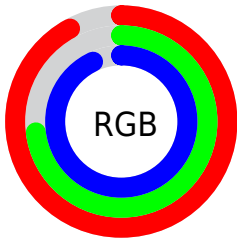
| Format | Color |
|-------------------------------------|--|
| RYB | 234, 186, 236 |
| Decimal | 15383276 |
| CIELab | 81.11, 25.60, -18.28 |
| CIElCh | 81, 31.456, 324.472 |
| Yxy | 58.6690, 0.3136, 0.2761 |
| Android (android.graphics.Color) | 4293573356 (0xFFEABAEC) |
| YUV | 206.0520, 14.7644, 24.5104 |
| Hunter-Lab | 76.5940, 21.2419, -13.8600 |

Details

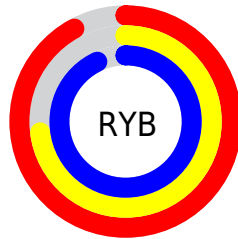
The HunterLab color $76.5940, 21.2419, -13.8600$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $86.1563, -27.2941, 20.6408$, and the grayscale version is $78.5213, -4.1897, 4.2662$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $54.0951, 20.3283, -13.6377$ is the 20% darker color. If you saturate the color by 10%, you get $70.2661, 33.9144, -23.0702$, and if you desaturate by 10%, it is $83.4312, 8.7503, -4.8321$.

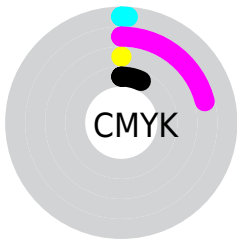
Distribution



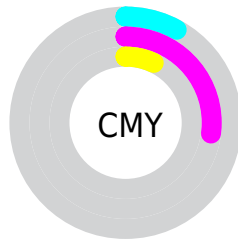
- Red (92%)
- Green (73%)
- Blue (93%)



- Red (92%)
- Yellow (73%)
- Blue (93%)



- Cyan (1%)
- Magenta (21%)
- Yellow (0%)
- Black (7%)



- Cyan (8%)
- Magenta (27%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5940, 21.2419, -13.8600 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 76.5940, 21.2419, -13.8600 by changing the saturation by 10% instead.

76.5940, 21.2419,
-13.8600

76.5940, 21.2419,
-13.8600

204.8595, 23.2160,
-12.6272

65.0743, 20.6809,
-13.7391

101.4379, 22.1157,
-13.9220

54.1967, 20.0300,
-13.5565

114.7041, 22.4463,
-13.8734

44.0035, 19.2763,
-13.3068

128.5030, 22.7125,
-13.7753

34.5440, 18.4068,
-12.9876

142.8148, 22.9188,
-13.6304

25.8805, 17.4059,
-12.6002

157.6216, 23.0692,
-13.4411

18.0941, 16.2574,
-12.1591

172.9075, 23.1669,

11.2977, 14.9556,


-13.2095


-11.7245


188.6579, 23.2150,
-12.9376


 3.5044, 31.6444,
-22.6612


0.0000, NaN, -NF


 76.5940, 21.2419,
-13.8600


 76.5940, 21.2419,
-13.8600


 70.2661, 33.9144,
-23.0702


 83.4312, 8.7503,
-4.8321


 64.5290, 46.5749,
-32.3371

 90.6997, -3.4606,
3.9523

 59.4825, 58.8670,
-41.4176

 97.7507, -14.4416,
11.8468

 55.2292, 70.2462,
-49.9310

 97.8339, -14.1444,
11.9442

■ 51.8608, 80.0001,
-57.3690

■ 97.9175, -13.8462,
12.0420

■ 49.4340, 87.3853,
-63.1891

■ 98.0015, -13.5469,
12.1401

■ 47.9379, 91.8912,
-67.0025

■ 98.0858, -13.2466,
12.2386

■ 47.2398, 93.7193,
-68.8512

■ 98.1705, -12.9453,
12.3375

■ 98.2555, -12.6429,
12.4366

Harmonies

Analogous

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



76.5957, 8.4268, -25.7814



76.5940, 21.2419, -13.8600



76.5957, 27.3055, 1.4355

Triad

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



76.5957, 21.2398, -13.8583



76.5957, -1.2481, 27.0453



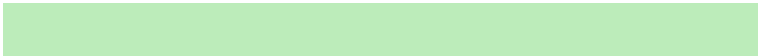
76.5957, -28.9741, -8.2973

Complementary

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



76.5940, 21.2419, -13.8600



86.1563, -27.2941, 20.6408

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.



76.5957, -31.1252, 6.8059



76.5940, 21.2419, -13.8600



76.5957, -15.8534, 25.4451

Square

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



76.5957, 21.2398, -13.8583



76.5957, 13.6880, 23.5593



76.5957, -26.5055, 18.6608



76.5957, -20.3832, -22.1564

Rectangle

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



76.5940, 21.2419, -13.8600



76.5957, 26.3909, 10.8121



76.5957, -26.5055, 18.6608



76.5957, -30.4446, -3.1275

Sweetspot

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



76.5957, 21.2398, -13.8583



95.1356, 2.6341, -0.2928



72.5800, 4.5181, -20.0241



43.7734, 1.6235, -0.4267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5957, 21.2398, -13.8583



80.8519, 28.6011, -19.0561



76.0150, 17.7922, -2.2102



39.0913, 3.0600, -1.5247



35.0927, 69.6097, -51.0623



9.8823, 19.5762, -14.1759

Inverse Universe

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



75.2225, 13.6574, 9.0887



79.0676, 18.8496, 10.8671



86.6085, -24.4135, 11.8660



38.8121, 1.4784, 3.0954



31.3778, 53.7860, 19.8836



8.8123, 15.1446, 5.2814

Previews

White Background



This preview shows how the HunterLab color 76.5940, 21.2419, -13.8600 looks on a white background.

Color Contrast Check

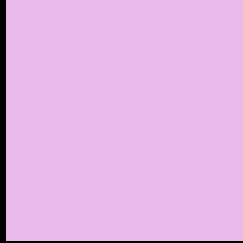
Large Text (above 18pt) WCAG AA × Fail

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 76.5940, 21.2419, -13.8600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

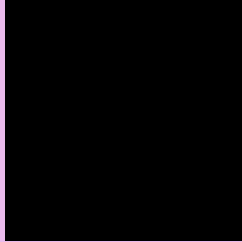
Any Text WCAG AA ✓ Pass

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 76.5940, 21.2419, -13.8600 Background



This preview shows how black text looks on a background with the HunterLab color 76.5940, 21.2419, -13.8600.



This preview shows how white text looks on a background with the HunterLab color 76.5940, 21.2419, -13.8600.

-13.8600.

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

76.5940, 21.2419, -13.8600

Protanopia

76.8815, 2.1484, -19.2083

Deuteranopia

76.8081, 5.6544, -12.6602



Tritanopia

76.5120, 11.6918, 2.1020

Trichromacy



Original Color

76.5940, 21.2419, -13.8600

Protanomaly

76.6201, 8.6639, -17.6395

Deuteranomaly

76.6401, 11.1771, -13.3832

Tritanomaly

76.4159, 15.0154, -3.5835

Monochromacy



Original Color

76.5940, 21.2419, -13.8600

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.7532, 4.5836, -2.0661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5940, 21.2419, -13.8600 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(234, 186, 236)` looks like.

```
.text, #text, p{  
    color:rgb(234, 186, 236)  
}
```

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(234, 186, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 186, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5940, 21.2419, -13.8600 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(234, 186, 236) }
```


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

```
.border{ border-color:rgb(234, 186, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 186, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 186, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 186, 236);  
box-shadow:4px 4px 4px 4px rgb(234, 186,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5940, 21.2419, -13.8600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 186, 236) }
```

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

```
.background{ background-color: rgb(234,  
186, 236) }
```

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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