

Converting Colors

HunterLab(79.7677, 32.3722,
-46.9654)

Have a look what the booklet for
HunterLab(79.7677, 32.3722,
-46.9654) contains.

HunterLab(78.1714, 23.4506, -23.1770)	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(78.1714, 23.4506,
-23.1770)**

Conversions

Conversions Part 1

Format	Color
Hex	EABDFF
RGB	234, 189, 255
RGB Percent	92%, 74%, 100%
CMY	0.0823, 0.2588, 0.0000
CMYK	0.08, 0.26, 0.00, 0.00
HSL	281°, 100%, 87%
HSV	281°, 26%, 100%
XYZ	70.1793, 61.1077, 102.7039
YIQ	209.9790, 5.6340, 30.0660

Conversions

Conversions Part 2

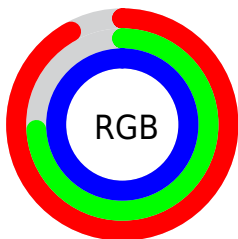
Format	Color
R_{YB}	234, 189, 255
Decimal	15384063
CIE _{Lab}	82.44, 27.62, -26.42
CIE _{LCh}	82, 38.224, 316.270
Yxy	61.1102, 0.2999, 0.2612
Android (android.graphics.Color)	4293574143 (0xFFEABDFF)
YUV	209.9790, 22.1954, 21.0664
Hunter-Lab	78.1714, 23.4506, -23.1770

Details

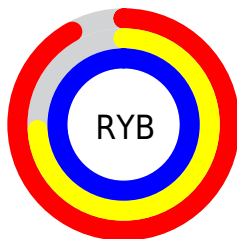
The HunterLab color $78.1714, 23.4506, -23.1770$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.2849, -29.5874, 27.3032$, and the grayscale version is $80.1779, -4.2781, 4.3562$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $55.5609, 22.3355, -22.3845$ is the 20% darker color. If you saturate the color by 10%, you get $70.5301, 34.9171, -35.4590$, and if you desaturate by 10%, it is $86.2942, 12.1534, -11.6151$.

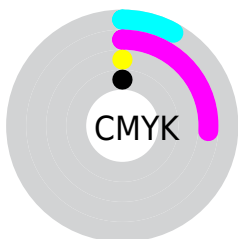
Distribution



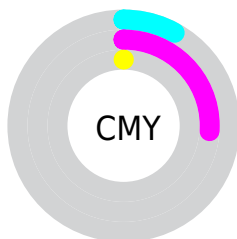
- Red (92%)
- Green (74%)
- Blue (100%)



- Red (92%)
- Yellow (74%)
- Blue (100%)



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)





- Cyan (8%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.1714, 23.4506, -23.1770 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 78.1714, 23.4506, -23.1770 by changing the saturation by 10% instead.

 78.1714, 23.4506,
-23.1770

 78.1714, 23.4506,
-23.1770


207.0454, 26.0101,
-24.0647

 66.5688, 22.8166,
-22.8120

 103.1690, 24.4652,
-23.7274

 55.6035, 22.0911,
-22.3914


116.5073, 24.8637,
-23.9213

 45.3167, 21.2615,
-21.9153

130.3754, 25.1962,
-24.0631

 35.7565, 20.3150,
-21.3927

144.7539, 25.4674,
-24.1550

 26.9831, 19.2374,
-20.8475

159.6253, 25.6811,
-24.1991

 19.0745, 18.0146,
-20.3427

174.9738, 25.8408,

 12.1384, 16.6458,

-24.1975

-20.0610

190.7848, 25.9496,
-24.1521

■ 5.1951, 22.9988,
-27.0035

0.0000, NaN, -NF

■ 78.1714, 23.4506,
-23.1770

■ 78.1714, 23.4506,
-23.1770

■ 70.5301, 34.9171,
-35.4590

■ 86.2942, 12.1534,
-11.6151

■ 63.4580, 46.4290,
-48.4784

■ 94.8206, 1.0758,
-0.7100

■ 57.0720, 57.7006,
-62.1068

100.0000, -5.3358,
5.4332

■ 51.5081, 68.2110,
-75.9680

■ 46.9109, 77.1454,
-89.3164

■ 43.4009, 83.4870,
-101.0388

■ 41.0118, 86.4084,
-109.9887

■ 40.2532, 86.8708,
-113.0256

Harmonies

Analogous

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



78.1730, 6.1227, -36.0628



78.1714, 23.4506, -23.1770



78.1730, 33.7803, -4.2777

Triad

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



78.1730, 23.4485, -23.1745



78.1730, 4.5150, 30.6599



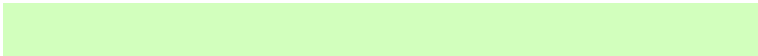
78.1730, -35.6937, -5.9134

Complementary

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



78.1714, 23.4506, -23.1770



94.2849, -29.5874, 27.3032

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.



78.1730, -36.0367, 11.9229



78.1714, 23.4506, -23.1770



78.1730, -13.9664, 30.4203

Square

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



78.1730, 23.4485, -23.1745



78.1730, 22.1769, 25.1019



78.1730, -28.4269, 24.3461



78.1730, -27.4416, -24.6112

Rectangle

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



78.1714, 23.4506, -23.1770



78.1730, 34.7398, 7.8885



78.1730, -28.4269, 24.3461



78.1730, -36.7094, 0.4387

Sweetspot

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



78.1730, 23.4485, -23.1745



92.9825, 3.4053, -2.9713



80.3926, -2.2865, -20.2762



42.4189, 2.3432, -2.1245

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1730, 23.4485, -23.1745



74.1950, 29.3039, -29.3704



80.1181, 28.6014, -13.4692



42.4189, 2.3432, -2.1245



29.2405, 62.9768, -81.1167



9.4396, 20.0568, -24.0645

Inverse Universe

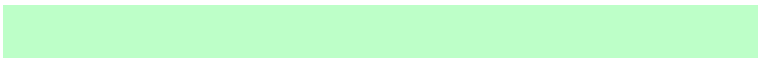
The Inverse Universe completely reimagines the original color for something new.



78.9371, 22.5745, 3.2375



75.1751, 28.2687, 3.1861



93.0107, -33.8538, 21.8856



42.5233, 2.1817, 1.9913



33.8292, 58.9247, 14.1761



10.6449, 18.7138, 3.1266

Previews

White Background



This preview shows how the HunterLab color 78.1714, 23.4506, -23.1770 looks on a white background.

Color Contrast Check

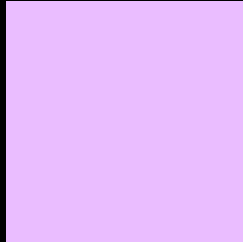
Large Text (above 18pt) WCAG AA × Fail

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 78.1714, 23.4506, -23.1770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

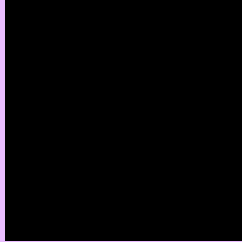
Any Text WCAG AA ✓ Pass

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 78.1714, 23.4506, -23.1770 Background



This preview shows how black text looks on a background with the HunterLab color 78.1714, 23.4506, -23.1770.



This preview shows how white text looks on a background with the HunterLab color 78.1714, 23.4506, -23.1770.

-23.1770.

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

78.1714, 23.4506, -23.1770

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

78.2832, 5.9801, -22.0396



Tritanopia

78.2176, 8.8191, 1.1371

Trichromacy



Original Color

78.1714, 23.4506, -23.1770

Protanomaly

78.0215, 9.8291, -23.6456

Deuteranomaly

78.2524, 12.0042, -22.6153

Tritanomaly

78.1076, 13.9786, -7.3413

Monochromacy



Original Color

78.1714, 23.4506, -23.1770

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.2415, 5.6327, -4.9087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1714, 23.4506, -23.1770 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, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 189, 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(234, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1714, 23.4506, -23.1770 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, 189, 255) }
```


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

```
.border{ border-color:rgb(234, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 189,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1714, 23.4506, -23.1770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 189, 255) }
```

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

```
.background{ background-color: rgb(234,  
189, 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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