

Converting Colors

HunterLab(79.9350, 16.1536,
-14.7976)

Have a look what the booklet for
HunterLab(79.9350, 16.1536,
-14.7976) contains.

HunterLab(79.8003, 16.3158, -14.7250)	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(79.8003, 16.3158,
-14.7250)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C5F5
RGB	232, 197, 245
RGB Percent	91%, 77%, 96%
CMY	0.0902, 0.2274, 0.0392
CMYK	0.05, 0.20, 0.00, 0.04
HSL	284°, 71%, 87%
HSV	284°, 20%, 96%
XYZ	69.7264, 63.6809, 95.0029
YIQ	212.9370, 5.4520, 22.3480

Conversions

Conversions Part 2

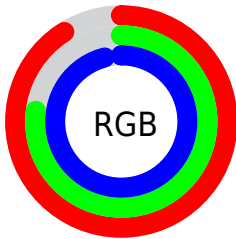
Format	Color
R _Y B	232, 197, 245
Decimal	15255029
CIE Lab	83.80, 20.77, -19.04
CIE LCh	84, 28.181, 317.488
Yxy	63.6836, 0.3053, 0.2788
Android (android.graphics.Color)	4293445109 (0xFFE8C5F5)
YUV	212.9370, 15.8071, 16.7183
Hunter-Lab	79.8003, 16.3158, -14.7250

Details

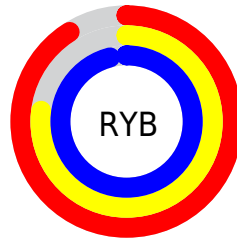
The HunterLab color $79.8003, 16.3158, -14.7250$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.1259, -23.7019, 21.3655$, and the grayscale version is $81.4780, -4.3475, 4.4269$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $57.0519, 15.6478, -14.6038$ is the 20% darker color. If you saturate the color by 10%, you get $72.3580, 27.5451, -25.7166$, and if you desaturate by 10%, it is $87.6701, 5.2787, -4.3081$.

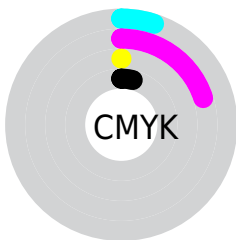
Distribution



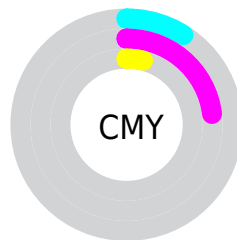
- Red (91%)
- Green (77%)
- Blue (96%)



- Red (91%)
- Yellow (77%)
- Blue (96%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)





- Cyan (9%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.8003, 16.3158, -14.7250 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 79.8003, 16.3158, -14.7250 by changing the saturation by 10% instead.


 79.8003, 16.3158,
-14.7250

 79.8003, 16.3158,
-14.7250

209.2955, 16.5624,
-13.5947

 68.1135, 15.9835,
-14.5946


104.9548, 16.7597,
-14.8079

 57.0589, 15.5717,
-14.4035


118.3665, 16.8870,
-14.7704

 46.6770, 15.0686,
-14.1465


132.3053, 16.9568,
-14.6837

 37.0146, 14.4621,
-13.8213

146.7520, 16.9730,
-14.5504

 28.1298, 13.7368,
-13.4292

161.6893, 16.9390,
-14.3729

 20.0979, 12.8731,
-12.9824

177.1016, 16.8576,

 13.0213, 11.8491,

-14.1531

-12.5299

192.9747, 16.7313,
-13.8932

6.4867, 13.6546,
-14.1718

0.0000, NaN, -NF

79.8003, 16.3158,
-14.7250

79.8003, 16.3158,
-14.7250

72.3580, 27.5451,
-25.7166

87.6701, 5.2787,
-4.3081

65.4158, 38.8879,
-37.3078

95.9005, -5.5377,
5.5881

59.0722, 50.1455,
-49.4278

99.3937, -8.0824,
9.5730

53.4432, 60.9411,
-61.8399

99.6858, -7.0596,
9.9220

■ 48.6578, 70.6511,
-74.0441

■ 44.8388, 78.4130,
-85.2268

■ 42.0627, 83.3256,
-94.3905

■ 40.2345, 85.1486,
-101.0181

■ 40.1672, 85.2000,
-101.2722

Harmonies

Analogous

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



79.8020, 3.8919, -23.7654



79.8003, 16.3158, -14.7250



79.8020, 23.4107, -1.3369

Triad

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



79.8020, 16.3138, -14.7233



79.8020, 1.5846, 25.3141



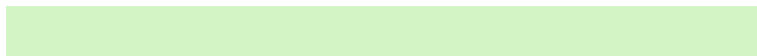
79.8020, -28.0881, -3.6428

Complementary

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



79.8003, 16.3158, -14.7250



91.1259, -23.7019, 21.3655

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.



79.8020, -28.6127, 9.6354



79.8003, 16.3158, -14.7250



79.8020, -12.1017, 24.9110

Square

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



79.8020, 16.3138, -14.7233



79.8020, 14.5259, 20.8401



79.8020, -22.9442, 19.6251



79.8020, -21.4586, -16.6573

Rectangle

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



79.8003, 16.3158, -14.7250



79.8020, 23.8697, 7.5723



79.8020, -22.9442, 19.6251



79.8020, -28.9673, 0.9745

Sweetspot

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



79.8020, 16.3138, -14.7233



94.7872, 1.4485, -0.7449



80.5330, -1.9484, -14.0100



43.5939, 1.0141, -0.6609

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8020, 16.3138, -14.7233



79.9783, 22.2935, -20.4626



80.8225, 18.8170, -7.3049



40.6564, 2.3927, -1.9468



29.6031, 62.6930, -73.8691



9.0591, 18.9596, -20.8557

Inverse Universe

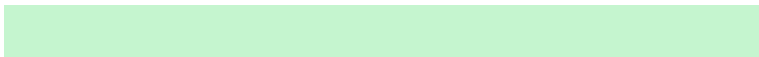
The Inverse Universe completely reimagines the original color for something new.



80.0006, 14.5286, 4.3600



80.2661, 20.0231, 4.5901



90.3888, -25.8843, 16.3525



40.6894, 1.9823, 2.1379



32.6983, 56.7122, 15.5837



9.7786, 17.1252, 3.3803

Previews

White Background



This preview shows how the HunterLab color 79.8003, 16.3158, -14.7250 looks on a white background.

Color Contrast Check

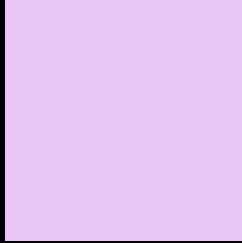
Large Text (above 18pt) WCAG AA × Fail

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 79.8003, 16.3158, -14.7250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

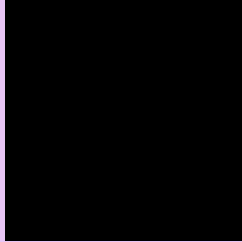
Any Text WCAG AA ✓ Pass

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 79.8003, 16.3158, -14.7250 Background



This preview shows how black text looks on a background with the HunterLab color 79.8003, 16.3158, -14.7250.



This preview shows how white text looks on a background with the HunterLab color 79.8003, 16.3158, -14.7250.

-14.7250.

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

79.8003, 16.3158, -14.7250

Protanopia

79.8724, 1.9925, -19.1114

Deuteranopia

79.9147, 6.1453, -14.1485



Tritanopia

79.8730, 7.2056, 0.1068

Trichromacy



Original Color

79.8003, 16.3158, -14.7250

Protanomaly

79.6243, 7.0877, -17.5467

Deuteranomaly

79.6998, 9.9797, -14.3849

Tritanomaly

79.7295, 10.4092, -5.2710

Monochromacy



Original Color

79.8003, 16.3158, -14.7250

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.7945, 3.1395, -2.4341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8003, 16.3158, -14.7250 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(232, 197, 245)` looks like.

```
.text, #text, p{  
    color:rgb(232, 197, 245)  
}
```

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(232, 197, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 197, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8003, 16.3158, -14.7250 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(232, 197, 245) }
```


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

```
.border{ border-color:rgb(232, 197, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 197, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 197, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 197, 245); box-shadow:4px 4px 4px 4px rgb(232, 197, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8003, 16.3158, -14.7250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 197, 245) }
```

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

```
.background{ background-color: rgb(232,  
197, 245) }
```

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