

Converting Colors

HunterLab(80.0512, 16.5649,
-3.3151)

Have a look what the booklet for
HunterLab(80.0512, 16.5649,
-3.3151) contains.

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Color

**HunterLab(79.8707, 16.5514,
-3.3731)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C4E1
RGB	242, 196, 225
RGB Percent	95%, 77%, 88%
CMY	0.0510, 0.2314, 0.1176
CMYK	0.00, 0.19, 0.07, 0.05
HSL	322°, 64%, 86%
HSV	322°, 19%, 95%
XYZ	69.9484, 63.7933, 79.8607
YIQ	213.0600, 18.1070, 18.7710

Conversions

Conversions Part 2

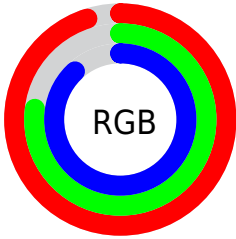
Format	Color
R _Y B	242, 196, 225
Decimal	15910113
CIE Lab	83.86, 21.00, -8.20
CIE LCh	84, 22.540, 338.679
Yxy	63.7961, 0.3275, 0.2987
Android (android.graphics.Color)	4294100193 (0xFFFF2C4E1)
YUV	213.0600, 5.8864, 25.3804
Hunter-Lab	79.8707, 16.5514, -3.3731

Details

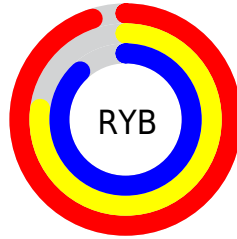
The HunterLab color $79.8707, 16.5514, -3.3731$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.4684, -23.8347, 12.9932$, and the grayscale version is $81.5686, -4.3523, 4.4318$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $57.1729, 16.0225, -3.9283$ is the 20% darker color. If you saturate the color by 10%, you get $72.9858, 28.1525, -7.3398$, and if you desaturate by 10%, it is $87.2406, 5.0990, 0.9719$.

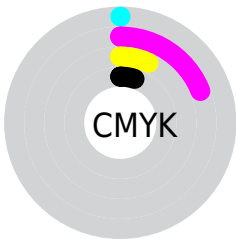
Distribution



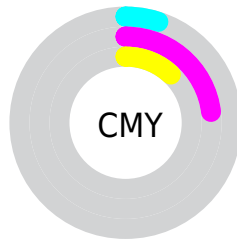
- Red (95%)
- Green (77%)
- Blue (88%)



- Red (95%)
- Yellow (77%)
- Blue (88%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8707, 16.5514, -3.3731 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 79.8707, 16.5514, -3.3731 by changing the saturation by 10% instead.

79.8707, 16.5514,
-3.3731

79.8707, 16.5514,
-3.3731

209.3927, 16.8692,
0.9887

68.1803, 16.2094,
-3.6495

105.0320, 17.0124,
-2.6739

57.1219, 15.7880,
-3.8751

118.4469, 17.1481,
-2.2604

46.7360, 15.2749,
-4.0432

132.3887, 17.2261,
-1.8072

37.0692, 14.6581,
-4.1477

146.8383, 17.2502,
-1.3165

28.1796, 13.9220,
-4.1808

161.7785, 17.2238,
-0.7899

20.1424, 13.0474,
-4.1324

177.1935, 17.1499,

13.0598, 12.0124,

-0.2293

-3.9904

193.0692, 17.0309,
0.3640

6.5366, 13.7130,
-4.8585

0.0000, NaN, NaN

79.8707, 16.5514,
-3.3731

79.8707, 16.5514,
-3.3731

72.9858, 28.1525,
-7.3398

87.2406, 5.0990,
0.9719

66.6664, 39.7610,
-10.7883

95.0198, -6.1335,
5.5884

61.0156, 51.0936,
-13.5218

98.6992, -10.0958,
5.4008

56.1461, 61.6877,
-15.2974

98.8015, -9.5301,
3.9409

■ 52.1699, 70.8875,
-15.8550

■ 49.1743, 77.9324,
-14.9903

■ 47.1867, 82.1950,
-12.6638

■ 46.0916, 83.6639,
-9.1495

■ 46.0030, 83.7491,
-8.7817

Harmonies

Analogous

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



79.8725, 9.4788, -13.1326



79.8707, 16.5514, -3.3731



79.8725, 17.8873, 7.3438

Triad

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



79.8725, 16.5490, -3.3716



79.8725, -7.4534, 21.8882



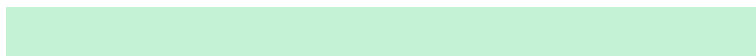
79.8725, -20.2152, -9.3725

Complementary

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



79.8707, 16.5514, -3.3731



89.4684, -23.8347, 12.9932

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.



79.8725, -24.2405, 1.2308



79.8707, 16.5514, -3.3731



79.8725, -17.1401, 18.5964

Square

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



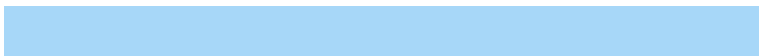
79.8725, 16.5490, -3.3716



79.8725, 3.6226, 21.0059



79.8725, -23.1462, 11.3659



79.8725, -11.8600, -16.9122

Rectangle

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



79.8707, 16.5514, -3.3731



79.8725, 15.2823, 13.4687



79.8725, -23.1462, 11.3659



79.8725, -22.0983, -5.9946

Sweetspot

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



79.8725, 16.5490, -3.3716



95.0078, 1.8219, 2.4697



77.4726, 9.9725, -16.3767



43.7076, 1.2059, 0.9958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8725, 16.5490, -3.3716



81.7310, 22.5461, -5.3424



79.1395, 12.7076, 7.0613



39.9081, 2.5843, 0.3506



33.7579, 61.5288, -7.0027



9.8345, 18.0979, -3.3820

Inverse Universe

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



79.8725, 16.5490, -3.3716



81.7310, 22.5461, -5.3424



90.1610, -19.9087, 3.0889



39.9081, 2.5843, 0.3506



33.7579, 61.5288, -7.0027



9.8345, 18.0979, -3.3820

Previews

White Background



This preview shows how the HunterLab color 79.8707, 16.5514, -3.3731 looks on a white background.

Color Contrast Check

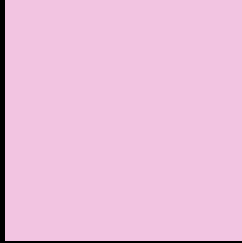
Large Text (above 18pt) WCAG AA × Fail

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 79.8707, 16.5514, -3.3731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

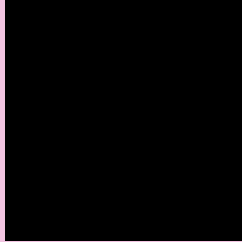
Any Text WCAG AA ✓ Pass

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 79.8707, 16.5514, -3.3731 Background



This preview shows how black text looks on a background with the HunterLab color 79.8707, 16.5514, -3.3731.



This preview shows how white text looks on a background with the HunterLab color 79.8707, 16.5514, -3.3731.

-3.3731.

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

79.8707, 16.5514, -3.3731

Protanopia

80.0373, -0.5101, -7.2443

Deuteranopia

79.8634, 6.0590, -3.0367



Tritanopia

79.8233, 12.6822, 2.6510

Trichromacy



Original Color

79.8707, 16.5514, -3.3731

Protanomaly

79.9393, 5.1340, -5.6323

Deuteranomaly

79.6953, 10.0207, -3.1814

Tritanomaly

79.7766, 14.2554, 0.6196

Monochromacy



Original Color

79.8707, 16.5514, -3.3731

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.9214, 3.0418, 1.8190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8707, 16.5514, -3.3731 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, 196, 225)` looks like.

```
.text, #text, p{  
    color:rgb(242, 196, 225)  
}
```

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, 196, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 196, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8707, 16.5514, -3.3731 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, 196, 225) }
```


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

```
.border{ border-color:rgb(242, 196, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 196, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 196, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 196, 225);  
box-shadow:4px 4px 4px 4px rgb(242, 196,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8707, 16.5514, -3.3731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 196, 225) }
```

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

```
.background{ background-color: rgb(242,  
196, 225) }
```

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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