

Converting Colors

HunterLab(79.2320, 17.9362,
-4.4984)

Have a look what the booklet for
HunterLab(79.2320, 17.9362,
-4.4984) contains.

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Color

**HunterLab(79.3422, 17.8174,
-4.5650)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C2E2
RGB	242, 194, 226
RGB Percent	95%, 76%, 89%
CMY	0.0510, 0.2392, 0.1137
CMYK	0.00, 0.20, 0.07, 0.05
HSL	320°, 65%, 85%
HSV	320°, 20%, 95%
XYZ	69.6372, 62.9518, 80.4322
YIQ	212.0000, 18.3360, 20.1280

Conversions

Conversions Part 2

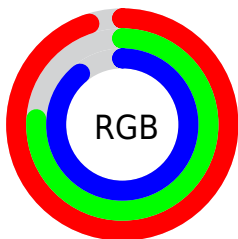
Format	Color
R_{YB}	242, 194, 226
Decimal	15909602
CIE _{Lab}	83.42, 22.23, -9.38
CIE _{LCh}	83, 24.128, 337.110
Yxy	62.9546, 0.3269, 0.2955
Android (android.graphics.Color)	4294099682 (0xFFFF2C2E2)
YUV	212.0000, 6.9020, 26.3100
Hunter-Lab	79.3422, 17.8174, -4.5650

Details

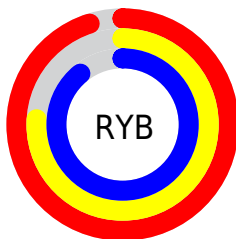
The HunterLab color $79.3422, 17.8174, -4.5650$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.2348, -24.8672, 14.0364$, and the grayscale version is $81.1075, -4.3277, 4.4067$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $56.5780, 16.8893, -5.2161$ is the 20% darker color. If you saturate the color by 10%, you get $72.5345, 29.5848, -8.9677$, and if you desaturate by 10%, it is $86.6438, 6.1903, 0.1956$.

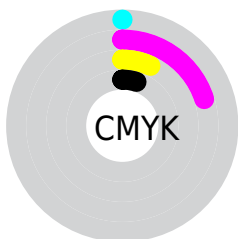
Distribution



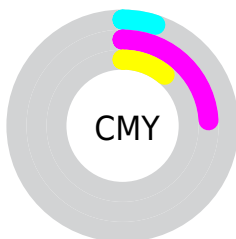
- Red (95%)
- Green (76%)
- Blue (89%)



- Red (95%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3422, 17.8174, -4.5650 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 79.3422, 17.8174, -4.5650 by changing the saturation by 10% instead.

79.3422, 17.8174,
-4.5650

79.3422, 17.8174,
-4.5650

208.6636, 18.5635,
-0.5918

67.6790, 17.4190,
-4.7906

104.4529, 18.3848,
-3.9618

56.6494, 16.9386,
-4.9632

117.8440, 18.5708,
-3.5939

46.2941, 16.3639,
-5.0760

131.7631, 18.6974,
-3.1849

36.6603, 15.6823,
-5.1227

146.1906, 18.7687,
-2.7369

27.8066, 14.8783,
-5.0954

161.1095, 18.7881,
-2.2520

19.8090, 13.9329,
-4.9846

176.5039, 18.7586,

12.7716, 12.8269,

-1.7319

-4.7804

192.3596, 18.6830,
-1.1780

6.1518, 15.4584,
-6.0251

0.0000, NaN, NaN

79.3422, 17.8174,
-4.5650

79.3422, 17.8174,
-4.5650

72.5345, 29.5848,
-8.9677

86.6438, 6.1903,
0.1956

66.3026, 41.3373,
-12.8670

94.3624, -5.2167,
5.2051

60.7501, 52.7712,
-16.0548

98.6470, -10.3840,
6.1446

55.9891, 63.4002,
-18.2707

98.8015, -9.5301,
3.9409

■ 52.1288, 72.5495,
-19.2319

■ 49.2504, 79.4586,
-18.7116

■ 47.3714, 83.5329,
-16.6548

■ 46.3420, 84.9011,
-13.3710

■ 46.3273, 84.9162,
-13.3134

Harmonies

Analogous

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



79.3440, 9.9524, -14.9394



79.3422, 17.8174, -4.5650



79.3440, 19.6095, 6.9498

Triad

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



79.3440, 17.8150, -4.5634



79.3440, -7.0327, 22.9242



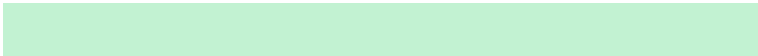
79.3440, -21.5689, -9.8713

Complementary

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



79.3422, 17.8174, -4.5650



89.2348, -24.8672, 14.0364

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.



79.3440, -25.5639, 1.5947



79.3422, 17.8174, -4.5650



79.3440, -17.4960, 19.7046

Square

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



79.3440, 17.8150, -4.5634



79.3440, 4.8015, 21.7734



79.3440, -24.1176, 12.2800



79.3440, -12.8898, -18.3036

Rectangle

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



79.3422, 17.8174, -4.5650



79.3440, 17.0334, 13.5570



79.3440, -24.1176, 12.2800



79.3440, -23.4803, -6.1837

Sweetspot

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



79.3440, 17.8150, -4.5634



95.0261, 1.9207, 2.2096



76.6154, 10.1382, -17.6212



43.7170, 1.2566, 0.8621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3440, 17.8150, -4.5634



81.0738, 24.1834, -6.8760



78.5672, 13.7565, 6.4841



39.9207, 2.6520, 0.1713



33.9941, 62.3781, -10.2986



9.8981, 18.3257, -4.2617

Inverse Universe

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



79.3440, 17.8150, -4.5634



81.0738, 24.1834, -6.8760



89.9531, -20.7871, 3.7566



39.9207, 2.6520, 0.1713



33.9941, 62.3781, -10.2986



9.8981, 18.3257, -4.2617

Previews

White Background



This preview shows how the HunterLab color 79.3422, 17.8174, -4.5650 looks on a white background.

Color Contrast Check

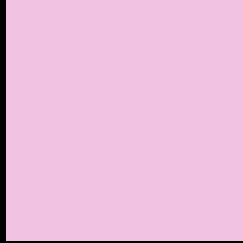
Large Text (above 18pt) WCAG AA × Fail

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 79.3422, 17.8174, -4.5650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

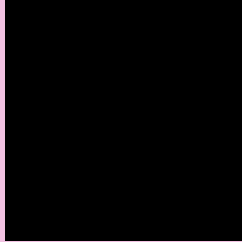
Any Text WCAG AA ✓ Pass

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 79.3422, 17.8174, -4.5650 Background



This preview shows how black text looks on a background with the HunterLab color 79.3422, 17.8174, -4.5650.



This preview shows how white text looks on a background with the HunterLab color 79.3422, 17.8174, -4.5650.

-4.5650.

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

79.3422, 17.8174, -4.5650

Protanopia

79.6263, -0.2116, -8.8996

Deuteranopia

79.3694, 5.9239, -3.6694



Tritanopia

79.2203, 13.5885, 2.4360

Trichromacy



Original Color

79.3422, 17.8174, -4.5650

Protanomaly

79.3196, 6.2458, -7.5249

Deuteranomaly

79.3354, 10.3951, -4.1676

Tritanomaly

79.2091, 15.3344, -0.0607

Monochromacy



Original Color

79.3422, 17.8174, -4.5650

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.2249, 3.7574, 0.9848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3422, 17.8174, -4.5650 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, 194, 226)` looks like.

```
.text, #text, p{  
    color:rgb(242, 194, 226)  
}
```

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, 194, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 194, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3422, 17.8174, -4.5650 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, 194, 226) }
```


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

```
.border{ border-color:rgb(242, 194, 226) }
```

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

Here you see how a box with a 4 pixel rgb(242, 194, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 194, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 194, 226);  
box-shadow:4px 4px 4px 4px rgb(242, 194,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3422, 17.8174, -4.5650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 194, 226) }
```

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

```
.background{ background-color: rgb(242,  
194, 226) }
```

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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