

Converting Colors

HunterLab(79.4687, 18.8187,
-6.7846)

Have a look what the booklet for
HunterLab(79.4687, 18.8187,
-6.7846) contains.

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Color

**HunterLab(79.4821, 18.5443,
-6.5432)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C2E6
RGB	242, 194, 230
RGB Percent	95%, 76%, 90%
CMY	0.0510, 0.2392, 0.0980
CMYK	0.00, 0.20, 0.05, 0.05
HSL	315°, 65%, 85%
HSV	315°, 20%, 95%
XYZ	70.1927, 63.1740, 83.3572
YIQ	212.4560, 17.0520, 21.3720

Conversions

Conversions Part 2

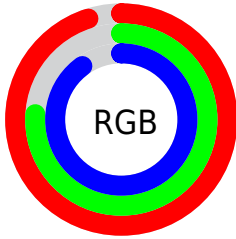
Format	Color
R_{YB}	242, 194, 230
Decimal	15909606
CIE _{Lab}	83.54, 22.92, -11.35
CIE _{LCh}	84, 25.576, 333.657
Yxy	63.1768, 0.3239, 0.2915
Android (android.graphics.Color)	4294099686 (0xFFFF2C2E6)
YUV	212.4560, 8.6492, 25.9101
Hunter-Lab	79.4821, 18.5443, -6.5432

Details

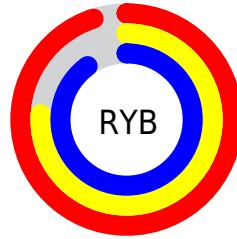
The HunterLab color $79.4821, 18.5443, -6.5432$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.1244, -25.4974, 15.6237$, and the grayscale version is $81.2971, -4.3378, 4.4170$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $56.6802, 17.4126, -6.6573$ is the 20% darker color. If you saturate the color by 10%, you get $72.7552, 30.6906, -12.0720$, and if you desaturate by 10%, it is $86.7100, 6.5444, -0.7443$.

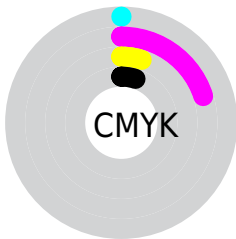
Distribution



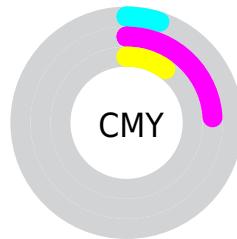
- Red (95%)
- Green (76%)
- Blue (90%)



- Red (95%)
- Yellow (76%)
- Blue (90%)



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




- Cyan (5%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4821, 18.5443, -6.5432 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 79.4821, 18.5443, -6.5432 by changing the saturation by 10% instead.


 79.4821, 18.5443,
-6.5432

 79.4821, 18.5443,
-6.5432


208.8566, 19.5125,
-3.1726

 67.8117, 18.1173,
-6.6912


 104.6062, 19.1662,
-6.0876

 56.7745, 17.6072,
-6.7835


118.0036, 19.3781,
-5.7902

 46.4110, 17.0016,
-6.8133


131.9287, 19.5300,
-5.4495

 36.7684, 16.2881,
-6.7743

146.3621, 19.6257,
-5.0681

 27.9052, 15.4511,
-6.6592

161.2866, 19.6690,
-4.6480

 19.8972, 14.4721,
-6.4603

176.6865, 19.6628,

 12.8477, 13.3333,

-4.1909

-6.1738

192.5475, 19.6098,
-3.6987

6.2561, 15.7219,
-7.3988

0.0000, NaN, -NF

79.4821, 18.5443,
-6.5432

79.4821, 18.5443,
-6.5432

72.7552, 30.6906,
-12.0720

86.7100, 6.5444,
-0.7443

66.6112, 42.8164,
-17.1834

94.3613, -5.2226,
5.2204

61.1529, 54.6020,
-21.6554

98.5821, -10.7432,
7.0719

56.4901, 65.5436,
-25.1961

98.7757, -9.6732,
4.3101

■ 52.7272, 74.9541,
-27.4692

■ 98.8016, -9.5301,
3.9409

■ 49.9393, 82.0740,
-28.1754

■ 48.1369, 86.3244,
-27.1821

■ 47.1667, 87.8516,
-24.7548

■ 47.1530, 87.8692,
-24.7104

Harmonies

Analogous

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



79.4839, 9.5670, -17.2359



79.4821, 18.5443, -6.5432



79.4839, 21.2823, 5.7760

Triad

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



79.4839, 18.5420, -6.5416



79.4839, -5.7778, 23.9849



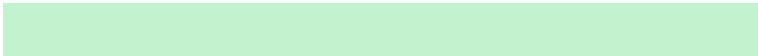
79.4839, -23.3396, -9.4672

Complementary

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



79.4821, 18.5443, -6.5432



89.1244, -25.4974, 15.6237

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.



79.4839, -26.9093, 2.8492



79.4821, 18.5443, -6.5432



79.4839, -17.1745, 21.1514

Square

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



79.4839, 18.5420, -6.5416



79.4839, 6.7418, 22.2620



79.4839, -24.7235, 13.8482



79.4839, -14.6663, -19.1005

Rectangle

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



79.4821, 18.5443, -6.5432



79.4839, 19.0727, 12.9925



79.4839, -24.7235, 13.8482



79.4839, -25.1510, -5.4405

Sweetspot

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



79.4839, 18.5420, -6.5416



95.0683, 2.1487, 1.6090



76.2361, 8.8863, -18.2004



43.7387, 1.3737, 0.5531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4839, 18.5420, -6.5416



81.2576, 25.1248, -9.4698



78.6893, 14.3969, 4.7408



39.9499, 2.8085, -0.2439



34.5936, 64.5214, -18.5667



10.0565, 18.8896, -6.4278

Inverse Universe

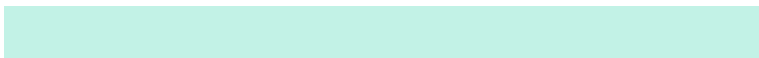
The Inverse Universe completely reimagines the original color for something new.



79.4839, 18.5420, -6.5416



81.2576, 25.1248, -9.4698



89.8267, -21.5029, 5.5601



39.9499, 2.8085, -0.2439



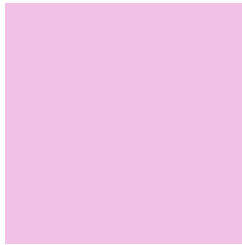
34.5936, 64.5214, -18.5667



10.0565, 18.8896, -6.4278

Previews

White Background



This preview shows how the HunterLab color 79.4821, 18.5443, -6.5432 looks on a white background.

Color Contrast Check

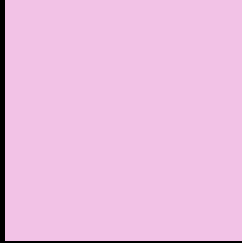
Large Text (above 18pt) WCAG AA × Fail

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 79.4821, 18.5443, -6.5432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

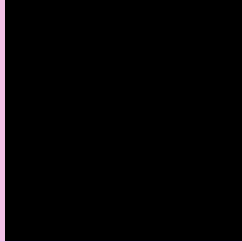
Any Text WCAG AA ✓ Pass

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 79.4821, 18.5443, -6.5432 Background



This preview shows how black text looks on a background with the HunterLab color 79.4821, 18.5443, -6.5432.



This preview shows how white text looks on a background with the HunterLab color 79.4821, 18.5443, -6.5432.

-6.5432.

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

79.4821, 18.5443, -6.5432

Protanopia

79.6839, 0.2774, -11.0809

Deuteranopia

79.7051, 5.8035, -5.3835



Tritanopia

79.5055, 13.0516, 2.7696

Trichromacy



Original Color

79.4821, 18.5443, -6.5432

Protanomaly

79.3668, 6.6918, -9.6925

Deuteranomaly

79.6616, 10.2551, -5.9054

Tritanomaly

79.5582, 15.1394, -0.6560

Monochromacy



Original Color

79.4821, 18.5443, -6.5432

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.2902, 4.1081, 0.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4821, 18.5443, -6.5432 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, 230)` looks like.

```
.text, #text, p{  
    color:rgb(242, 194, 230)  
}
```

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, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 194, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4821, 18.5443, -6.5432 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, 230) }
```


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

```
.border{ border-color:rgb(242, 194, 230) }
```

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, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 194, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 194, 230);  
box-shadow:4px 4px 4px 4px rgb(242, 194,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4821, 18.5443, -6.5432 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, 230) }
```

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

```
.background{ background-color: rgb(242,  
194, 230) }
```

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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