

Converting Colors

HunterLab(79.5115, 18.7950,
-18.0560)

Have a look what the booklet for
HunterLab(79.5115, 18.7950,
-18.0560) contains.

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Color

**HunterLab(79.5336, 18.7605,
-18.0855)**

Conversions

Conversions Part 1

Format	Color
Hex	E9C3FA
RGB	233, 195, 250
RGB Percent	91%, 76%, 98%
CMY	0.0863, 0.2353, 0.0196
CMYK	0.07, 0.22, 0.00, 0.02
HSL	281°, 85%, 87%
HSV	281°, 22%, 98%
XYZ	70.3747, 63.2559, 98.9428
YIQ	212.6320, 4.9930, 25.1610

Conversions

Conversions Part 2

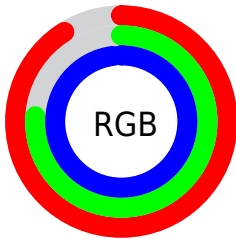
Format	Color
R _{YB}	233, 195, 250
Decimal	15320058
CIE Lab	83.58, 23.13, -22.03
CIE LCh	84, 31.941, 316.386
Yxy	63.2586, 0.3026, 0.2720
Android (android.graphics.Color)	4293510138 (0xFFE9C3FA)
YUV	212.6320, 18.4224, 17.8627
Hunter-Lab	79.5336, 18.7605, -18.0855

Details

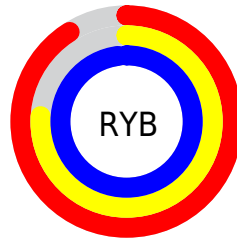
The HunterLab color $79.5336, 18.7605, -18.0855$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.9031, -25.8003, 23.8432$, and the grayscale version is $81.3358, -4.3399, 4.4191$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $56.7865, 17.8138, -17.3728$ is the 20% darker color. If you saturate the color by 10%, you get $71.9063, 29.9793, -29.7414$, and if you desaturate by 10%, it is $87.6039, 7.7299, -7.0952$.

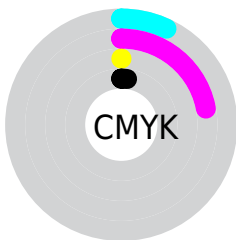
Distribution



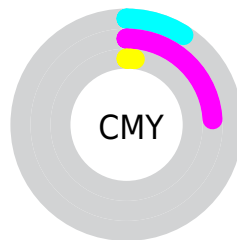
- Red (91%)
- Green (76%)
- Blue (98%)



- Red (91%)
- Yellow (76%)
- Blue (98%)



- Cyan (7%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5336, 18.7605, -18.0855 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 79.5336, 18.7605, -18.0855 by changing the saturation by 10% instead.

79.5336, 18.7605,
-18.0855

79.5336, 18.7605,
-18.0855

208.9276, 19.7944,
-17.7827

67.8605, 18.3255,
-17.8570

104.6626, 19.3988,
-18.3625

56.8205, 17.8067,
-17.5682

118.0623, 19.6184,
-18.4202

46.4540, 17.1921,
-17.2159

131.9896, 19.7776,
-18.4272

36.8082, 16.4693,
-16.8010

146.4252, 19.8806,
-18.3860

27.9415, 15.6227,
-16.3315

161.3517, 19.9309,
-18.2989

19.9296, 14.6339,
-15.8346

176.7536, 19.9315,

12.8757, 13.4857,

-18.1681

-15.3977

192.6166, 19.8852,
-17.9954

6.2939, 15.7860,
-17.8562

0.0000, NaN, -NF

79.5336, 18.7605,
-18.0855

79.5336, 18.7605,
-18.0855

71.9063, 29.9793,
-29.7414

87.6039, 7.7299,
-7.0952

64.7998, 41.3002,
-42.1007

96.0470, -3.0820,
3.2989

58.3193, 52.5069,
-55.0933

99.8410, -6.2077,
7.7036

52.5898, 63.1850,
-68.4545

■ 47.7501, 72.6489,
-81.6057

■ 43.9300, 79.9611,
-93.5974

■ 41.2015, 84.1889,
-103.2882

■ 39.6930, 85.3638,
-109.1436

Harmonies

Analogous

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



79.5353, 4.4298, -28.3630



79.5336, 18.7605, -18.0855



79.5353, 27.1991, -2.7159

Triad

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



79.5353, 18.7586, -18.0838



79.5353, 2.9679, 27.4487



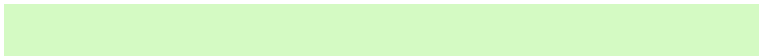
79.5353, -31.1353, -4.1865

Complementary

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



79.5336, 18.7605, -18.0855



92.9031, -25.8003, 23.8432

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.



79.5353, -31.4601, 10.7838



79.5336, 18.7605, -18.0855



79.5353, -12.5692, 27.2073

Square

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



79.5353, 18.7586, -18.0838



79.5353, 17.6172, 22.4079



79.5353, -24.9045, 21.6688



79.5353, -23.9799, -19.3384

Rectangle

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



79.5336, 18.7605, -18.0855



79.5353, 27.9587, 7.4510



79.5353, -24.9045, 21.6688



79.5353, -32.0267, 1.0757

Sweetspot

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



79.5353, 18.7586, -18.0838



93.8636, 2.3591, -1.8804



81.1187, -2.4227, -16.1629



43.1845, 1.4007, -1.1675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5353, 18.7586, -18.0838



78.1438, 23.7887, -23.2133



81.0204, 22.6947, -9.9592



41.5207, 2.3163, -2.0560



29.0457, 62.3459, -78.9374



9.1505, 19.3760, -22.8115

Inverse Universe

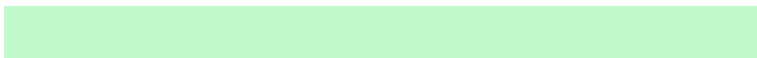
The Inverse Universe completely reimagines the original color for something new.



80.0689, 17.7719, 3.5243



78.8285, 22.6097, 3.5050



91.8622, -29.1645, 18.7806



41.6096, 2.1082, 1.9946



33.3006, 57.9557, 14.3294



10.2235, 17.9651, 3.0628

Previews

White Background



This preview shows how the HunterLab color 79.5336, 18.7605, -18.0855 looks on a white background.

Color Contrast Check

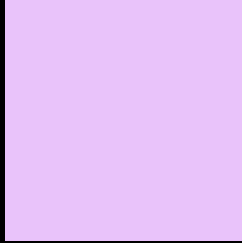
Large Text (above 18pt) WCAG AA × Fail

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 79.5336, 18.7605, -18.0855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

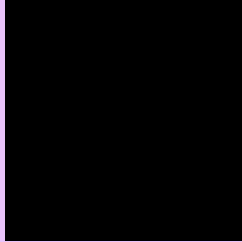
Any Text WCAG AA ✓ Pass

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 79.5336, 18.7605, -18.0855 Background



This preview shows how black text looks on a background with the HunterLab color 79.5336, 18.7605, -18.0855.



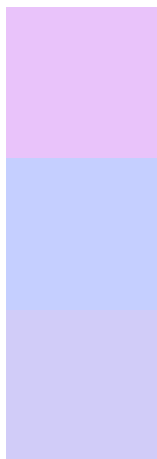
This preview shows how white text looks on a background with the HunterLab color 79.5336, 18.7605, -18.0855.

-18.0855.

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

79.5336, 18.7605, -18.0855

Protanopia

79.8223, 2.0621, -21.0501

Deuteranopia

79.6984, 5.7286, -16.8560



Tritanopia

79.5469, 7.5613, 0.2200

Trichromacy



Original Color

79.5336, 18.7605, -18.0855

Protanomaly

79.6902, 7.6241, -19.9011

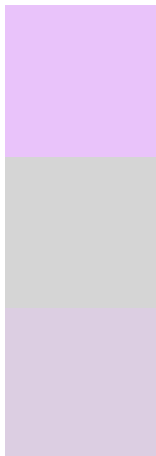
Deuteranomaly

79.6983, 10.3612, -17.3818

Tritanomaly

79.5783, 11.4714, -5.9933

Monochromacy



Original Color

79.5336, 18.7605, -18.0855

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.5290, 3.8486, -3.2858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5336, 18.7605, -18.0855 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(233, 195, 250)` looks like.

```
.text, #text, p{  
    color:rgb(233, 195, 250)  
}
```

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(233, 195, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 195, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5336, 18.7605, -18.0855 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(233, 195, 250) }
```


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

```
.border{ border-color:rgb(233, 195, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 195, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 195, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 195, 250);  
box-shadow:4px 4px 4px 4px rgb(233, 195,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5336, 18.7605, -18.0855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 195, 250) }
```

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

```
.background{ background-color: rgb(233,  
195, 250) }
```

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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