

Converting Colors

HunterLab(80.6656, 20.1241,
-18.2464)

Have a look what the booklet for
HunterLab(80.6656, 20.1241,
-18.2464) contains.

HunterLab(80.7474, 19.9677, -18.1284)	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(80.7474, 19.9677,
-18.1284)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC5FD
RGB	238, 197, 253
RGB Percent	93%, 77%, 99%
CMY	0.0667, 0.2274, 0.0078
CMYK	0.06, 0.22, 0.00, 0.01
HSL	284°, 93%, 88%
HSV	284°, 22%, 99%
XYZ	72.9557, 65.2014, 101.6684
YIQ	215.6430, 6.4600, 26.1080

Conversions

Conversions Part 2

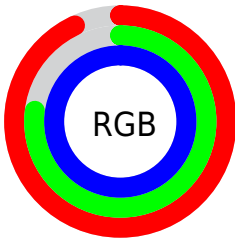
Format	Color
R _Y B	238, 197, 253
Decimal	15648253
CIE Lab	84.59, 24.23, -22.05
CIE LCh	85, 32.765, 317.696
Yxy	65.2042, 0.3042, 0.2719
Android (android.graphics.Color)	4293838333 (0xFFEEC5FD)
YUV	215.6430, 18.4170, 19.6071
Hunter-Lab	80.7474, 19.9677, -18.1284

Details

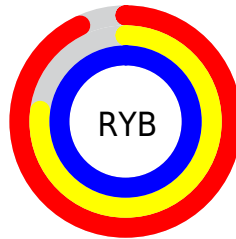
The HunterLab color $80.7474, 19.9677, -18.1284$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.9577, -26.9628, 24.0893$, and the grayscale version is $82.6347, -4.4092, 4.4897$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $57.9444, 18.9776, -17.4000$ is the 20% darker color. If you saturate the color by 10%, you get $73.1513, 31.7022, -29.6899$, and if you desaturate by 10%, it is $88.8085, 8.4181, -7.1705$.

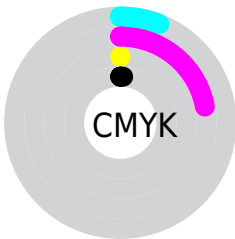
Distribution



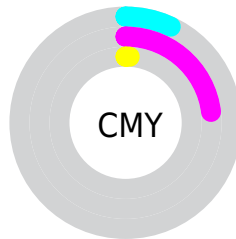
- Red (93%)
- Green (77%)
- Blue (99%)



- Red (93%)
- Yellow (77%)
- Blue (99%)



- Cyan (6%)
- Magenta (22%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (23%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7474, 19.9677, -18.1284 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 80.7474, 19.9677, -18.1284 by changing the saturation by 10% instead.

80.7474, 19.9677,
-18.1284

80.7474, 19.9677,
-18.1284

210.6004, 21.3127,
-17.7877

69.0121, 19.4940,
-17.9053

105.9922, 20.6806,
-18.3953

57.9063, 18.9356,
-17.6223

119.4462, 20.9363,
-18.4484

47.4698, 18.2807,
-17.2758

133.4257, 21.1307,
-18.4510

37.7487, 17.5170,
-16.8665

147.9116, 21.2682,
-18.4057

28.8002, 16.6295,
-16.4013

162.8869, 21.3521,
-18.3147

20.6978, 15.6006,
-15.9045

178.3360, 21.3858,

13.5412, 14.4148,

-18.1801

-15.4539

194.2448, 21.3718,
-18.0039

7.1275, 14.9873,
-16.5920

0.0000, INF, -NF

80.7474, 19.9677,
-18.1284

80.7474, 19.9677,
-18.1284

73.1513, 31.7022,
-29.6899

88.8085, 8.4181,
-7.1705

66.1012, 43.5135,
-41.8608

97.2610, -2.9032,
3.2314

59.7050, 55.1512,
-54.5281

99.9359, -5.6868,
6.3473

54.0881, 66.1577,
-67.3798

■ 49.3857, 75.8093,
-79.8080

■ 45.7171, 83.1657,
-90.8925

■ 43.1377, 87.3536,
-99.6152

■ 41.7552, 88.4910,
-104.6761

Harmonies

Analogous

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



80.7491, 5.3466, -29.1224



80.7474, 19.9677, -18.1284



80.7491, 28.3285, -2.1576

Triad

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



80.7491, 19.9657, -18.1266



80.7491, 2.4129, 28.2618



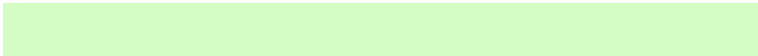
80.7491, -31.8232, -5.1111

Complementary

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



80.7474, 19.9677, -18.1284



93.9577, -26.9628, 24.0893

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.



80.7491, -32.4732, 10.4415



80.7474, 19.9677, -18.1284



80.7491, -13.5386, 27.7808

Square

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



80.7491, 19.9657, -18.1266



80.7491, 17.6732, 23.3359



80.7491, -26.0238, 21.8600



80.7491, -24.1724, -20.6516

Rectangle

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



80.7474, 19.9677, -18.1284



80.7491, 28.8291, 8.2528



80.7491, -26.0238, 21.8600



80.7491, -32.8447, 0.3378

Sweetspot

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



80.7491, 19.9657, -18.1266



93.9360, 2.6050, -1.7855



81.5392, -1.4534, -17.3536



43.2209, 1.5244, -1.1194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7491, 19.9657, -18.1266



77.6721, 25.9031, -23.9030



81.9517, 22.8475, -9.2344



42.4751, 2.5323, -2.0492



30.5775, 64.7024, -75.8795



9.8180, 20.5549, -22.6572

Inverse Universe

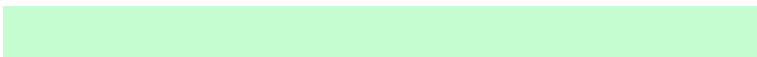
The Inverse Universe completely reimagines the original color for something new.



80.9762, 17.7988, 4.6003



77.9931, 23.2629, 4.7549



93.1303, -29.4272, 18.4116



42.5053, 2.0848, 2.2484



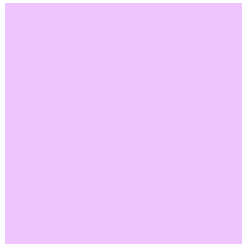
33.6895, 58.4098, 16.2232



10.5940, 18.5269, 3.8668

Previews

White Background



This preview shows how the HunterLab color 80.7474, 19.9677, -18.1284 looks on a white background.

Color Contrast Check

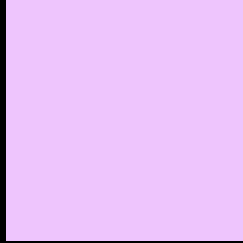
Large Text (above 18pt) WCAG AA × Fail

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 80.7474, 19.9677, -18.1284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

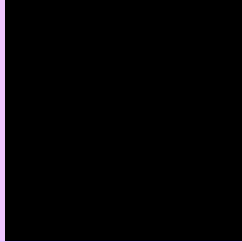
Any Text WCAG AA ✓ Pass

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 80.7474, 19.9677, -18.1284 Background



This preview shows how black text looks on a background with the HunterLab color 80.7474, 19.9677, -18.1284.



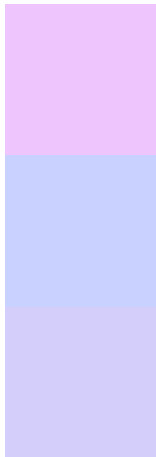
This preview shows how white text looks on a background with the HunterLab color 80.7474, 19.9677, -18.1284.

-18.1284.

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

80.7474, 19.9677, -18.1284

Protanopia

81.0745, 1.6339, -19.2006

Deuteranopia

80.6875, 6.2101, -17.2358



Tritanopia

80.7155, 8.5669, 0.6582

Trichromacy



Original Color

80.7474, 19.9677, -18.1284

Protanomaly

80.6936, 7.9955, -19.0320

Deuteranomaly

80.6922, 10.8611, -17.7565

Tritanomaly

80.7496, 12.4784, -5.5339

Monochromacy



Original Color

80.7474, 19.9677, -18.1284

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

81.9179, 4.1275, -3.1028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7474, 19.9677, -18.1284 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(238, 197, 253)` looks like.

```
.text, #text, p{  
    color:rgb(238, 197, 253)  
}
```

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(238, 197, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 197, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7474, 19.9677, -18.1284 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(238, 197, 253) }
```


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

```
.border{ border-color:rgb(238, 197, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 197, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 197, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 197, 253);  
box-shadow:4px 4px 4px 4px rgb(238, 197,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7474, 19.9677, -18.1284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 197, 253) }
```

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

```
.background{ background-color: rgb(238,  
197, 253) }
```

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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