

Converting Colors

HunterLab(80.3319, 15.4916,
-20.0551)

Have a look what the booklet for
HunterLab(80.3319, 15.4916,
-20.0551) contains.

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Color

**HunterLab(80.2482, 15.6081,
-20.1775)**

Conversions

Conversions Part 1

Format	Color
Hex	E3C7FF
RGB	227, 199, 255
RGB Percent	89%, 78%, 100%
CMY	0.1098, 0.2196, 0.0000
CMYK	0.11, 0.22, 0.00, 0.00
HSL	270°, 100%, 89%
HSV	270°, 22%, 100%
XYZ	70.1520, 64.3977, 103.3404
YIQ	213.7560, -1.2880, 23.3520

Conversions

Conversions Part 2

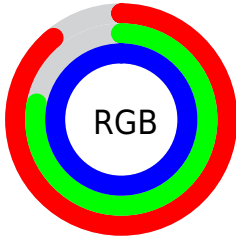
Format	Color
R _Y B	227, 199, 255
Decimal	14927871
CIE Lab	84.17, 20.08, -23.83
CIE LCh	84, 31.165, 310.114
Yxy	64.4004, 0.2949, 0.2707
Android (android.graphics.Color)	4293117951 (0xFFE3C7FF)
YUV	213.7560, 20.3333, 11.6150
Hunter-Lab	80.2482, 15.6081, -20.1775

Details

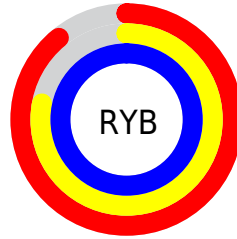
The HunterLab color $80.2482, 15.6081, -20.1775$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.9036, -23.1220, 25.2843$, and the grayscale version is $81.8143, -4.3654, 4.4451$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4334, 14.8369, -19.5032$ is the 20% darker color. If you saturate the color by 10%, you get $71.8577, 25.5188, -33.3360$, and if you desaturate by 10%, it is $89.0422, 5.9383, -8.0246$.

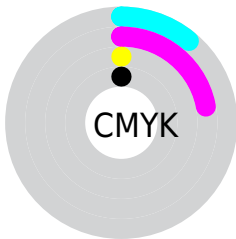
Distribution



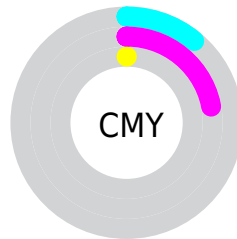
- Red (89%)
- Green (78%)
- Blue (100%)



- Red (89%)
- Yellow (78%)
- Blue (100%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2482, 15.6081, -20.1775 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 80.2482, 15.6081, -20.1775 by changing the saturation by 10% instead.

80.2482, 15.6081,
-20.1775

80.2482, 15.6081,
-20.1775

209.9128, 15.6071,
-20.3251

68.5383, 15.3086,
-19.8970

105.4454, 15.9903,
-20.5573

57.4595, 14.9312,
-19.5581

118.8771, 16.0884,
-20.6664

47.0517, 14.4642,
-19.1582

132.8352, 16.1301,
-20.7244

37.3615, 13.8959,
-18.7002

147.3005, 16.1191,
-20.7336

28.4465, 13.2108,
-18.1965

162.2558, 16.0586,
-20.6962

20.3811, 12.3896,
-17.6825

177.6855, 15.9515,

13.2665, 11.4090,

-20.6145

-17.2651

193.5755, 15.8003,
-20.4902

■ 6.7975, 12.5898,
-19.1504

0.0000, NaN, -NF

■ 80.2482, 15.6081,
-20.1775

■ 80.2482, 15.6081,
-20.1775

■ 71.8577, 25.5188,
-33.3360

■ 89.0422, 5.9383,
-8.0246

■ 63.9441, 35.6654,
-47.6953

■ 98.1752, -3.5083,
3.2981

■ 56.6131, 45.9527,
-63.3919

100.0000, -5.3358,
5.4332

■ 50.0006, 56.1184,
-80.3920

■ 44.2765, 65.5987,
-98.2565

■ 39.6309, 73.4127,
-115.8329

■ 36.2221, 78.2858,
-131.1680

■ 34.3080, 79.7975,
-140.9606

Harmonies

Analogous

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



80.2498, 0.9570, -28.4356



80.2482, 15.6081, -20.1775



80.2498, 25.3615, -5.7685

Triad

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



80.2498, 15.6061, -20.1751



80.2498, 5.9898, 26.5188



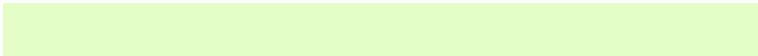
80.2498, -31.2959, -0.7146

Complementary

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



80.2482, 15.6081, -20.1775



95.9036, -23.1220, 25.2843

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.



80.2498, -30.1705, 13.3339



80.2482, 15.6081, -20.1775



80.2498, -9.3982, 27.3631

Square

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



80.2498, 15.6061, -20.1751



80.2498, 19.5273, 20.4185



80.2498, -22.4118, 22.9921



80.2498, -25.6107, -15.8837

Rectangle

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



80.2482, 15.6081, -20.1775



80.2498, 27.3741, 4.4242



80.2498, -22.4118, 22.9921



80.2498, -31.6908, 4.3122

Sweetspot

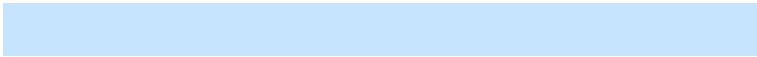
The Sweet Spot groups the original color and five complimentary colors.



80.2498, 15.6061, -20.1751



93.5316, 1.2283, -2.3169



86.4952, -8.2900, -11.6981



43.0172, 0.8322, -1.3886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2498, 15.6061, -20.1751



76.8063, 19.5820, -25.3611



83.1580, 24.8468, -15.7769



42.2183, 1.6658, -2.3944



24.9781, 57.8789, -100.9373



8.2000, 18.5222, -29.4253

Inverse Universe

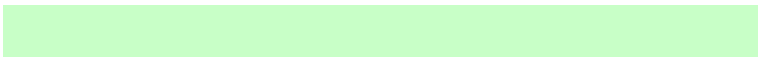
The Inverse Universe completely reimagines the original color for something new.



82.2529, 19.9681, -1.3527



79.2415, 24.7268, -2.3676



93.7628, -31.0662, 23.0633



42.5894, 2.5367, 1.0493



34.5637, 61.6148, 3.5481



10.8868, 19.5957, -0.3422

Previews

White Background



This preview shows how the HunterLab color 80.2482, 15.6081, -20.1775 looks on a white background.

Color Contrast Check

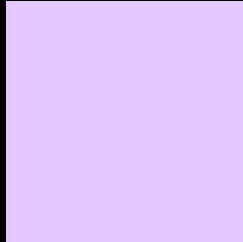
Large Text (above 18pt) WCAG AA × Fail

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 80.2482, 15.6081, -20.1775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

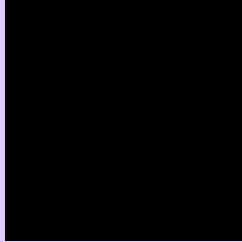
Any Text WCAG AA ✓ Pass

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 80.2482, 15.6081, -20.1775 Background



This preview shows how black text looks on a background with the HunterLab color 80.2482, 15.6081, -20.1775.



This preview shows how white text looks on a background with the HunterLab color 80.2482, 15.6081, -20.1775.

-20.1775.

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

80.2482, 15.6081, -20.1775

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.2332, 6.4601, -19.7378



Tritanopia

80.2575, 4.1301, -1.0086

Trichromacy



Original Color

80.2482, 15.6081, -20.1775

Protanomaly

80.2733, 6.6740, -20.2966

Deuteranomaly

80.2911, 9.6968, -19.5956

Tritanomaly

80.2760, 8.0618, -7.3307

Monochromacy



Original Color

80.2482, 15.6081, -20.1775

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.4360, 2.4965, -3.7458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2482, 15.6081, -20.1775 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(227, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 199, 255)  
}
```

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(227, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2482, 15.6081, -20.1775 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(227, 199, 255) }
```


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

```
.border{ border-color:rgb(227, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2482, 15.6081, -20.1775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 199, 255) }
```

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

```
.background{ background-color: rgb(227,  
199, 255) }
```

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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