

Converting Colors

HunterLab(80.6177, 28.2253,
-19.4086)

Have a look what the booklet for
HunterLab(80.6177, 28.2253,
-19.4086) contains.

HunterLab(80.6169, 28.2262, -19.4097)	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(80.6169, 28.2262,
-19.4097)**

Conversions

Conversions Part 1

Format	Color
Hex	FBBFFF
RGB	251, 191, 255
RGB Percent	98%, 75%, 100%
CMY	0.0157, 0.2510, 0.0000
CMYK	0.02, 0.25, 0.00, 0.00
HSL	296°, 100%, 87%
HSV	296°, 25%, 100%
XYZ	76.4645, 64.9908, 103.1221
YIQ	216.2360, 15.2160, 32.6240

Conversions

Conversions Part 2

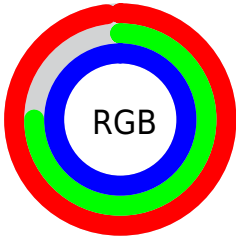
Format	Color
R _Y B	251, 191, 255
Decimal	16498687
CIE _{Lab}	84.48, 31.92, -23.17
CIE _{LCh}	84, 39.444, 324.032
Yxy	64.9936, 0.3126, 0.2657
Android (android.graphics.Color)	4294688767 (0xFFFFBBFF)
YUV	216.2360, 19.1107, 30.4880
Hunter-Lab	80.6169, 28.2262, -19.4097

Details

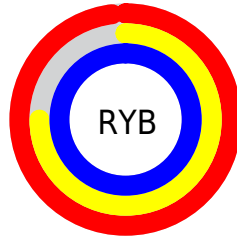
The HunterLab color $80.6169, 28.2262, -19.4097$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.2118, -33.5307, 25.4952$, and the grayscale version is $82.8854, -4.4226, 4.5033$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $57.8255, 26.5613, -18.6824$ is the 20% darker color. If you saturate the color by 10%, you get $73.8430, 41.9411, -29.7264$, and if you desaturate by 10%, it is $87.9761, 14.6410, -9.2925$.

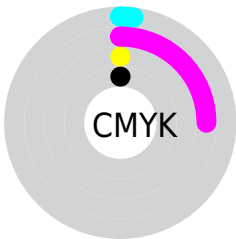
Distribution



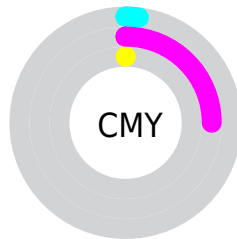
- Red (98%)
- Green (75%)
- Blue (100%)



- Red (98%)
- Yellow (75%)
- Blue (100%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6169, 28.2262, -19.4097 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 80.6169, 28.2262, -19.4097 by changing the saturation by 10% instead.


 80.6169, 28.2262,
-19.4097

 80.6169, 28.2262,
-19.4097


210.4208, 32.0447,
-19.3689

 68.8882, 27.4351,
-19.1510


 105.8493, 29.5432,
-19.7456

 57.7894, 26.5494,
-18.8336


119.2974, 30.0877,
-19.8332

 47.3605, 25.5567,
-18.4541

133.2713, 30.5629,
-19.8698

 37.6474, 24.4454,
-18.0146

147.7519, 30.9735,
-19.8580

 28.7077, 23.2037,
-17.5250

162.7220, 31.3236,
-19.8000

 20.6149, 21.8229,
-17.0158

178.1660, 31.6167,

 13.4693, 20.3145,

-19.6979

-16.5806

194.0699, 31.8561,
-19.5536

7.0428, 21.1451,
-17.9829

0.0000, INF, -NF

80.6169, 28.2262,
-19.4097

80.6169, 28.2262,
-19.4097

73.8430, 41.9411,
-29.7264

87.9761, 14.6410,
-9.2925

67.7499, 55.5243,
-40.0748

95.8300, 1.3271,
0.5395

62.4516, 68.5149,
-50.1364

100.0000, -5.3358,
5.4332

58.0616, 80.2374,
-59.4274

■ 54.6739, 89.8605,
-67.3326

■ 52.3310, 96.6051,
-73.2514

■ 50.9846, 100.0853,
-76.8508

■ 50.5792, 100.8926,
-77.9682

Harmonies

Analogous

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



80.6186, 11.4846, -35.2988



80.6169, 28.2262, -19.4097



80.6186, 36.3300, 0.6042

Triad

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



80.6186, 28.2237, -19.4072



80.6186, -0.3838, 32.3427



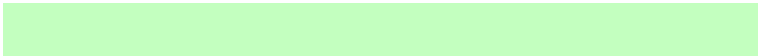
80.6186, -35.6764, -11.4731

Complementary

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



80.6169, 28.2262, -19.4097



93.2118, -33.5307, 25.4952

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.



80.6186, -38.2085, 7.9974



80.6169, 28.2262, -19.4097



80.6186, -18.9675, 30.5723

Square

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



80.6186, 28.2237, -19.4072



80.6186, 18.8376, 28.1837



80.6186, -32.3768, 22.5997



80.6186, -25.1014, -30.0110

Rectangle

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



80.6169, 28.2262, -19.4097



80.6186, 35.2467, 12.5408



80.6186, -32.3768, 22.5997



80.6186, -37.4519, -4.7159

Sweetspot

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



80.6186, 28.2237, -19.4072



93.5024, 5.1618, -2.2848



75.7953, 6.5718, -27.1861



42.7074, 3.3121, -1.7386

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6186, 28.2237, -19.4072



77.2171, 34.9470, -24.4505



80.0531, 24.4069, -4.2128



42.7074, 3.3121, -1.7386



36.5954, 72.9794, -56.2639



11.4924, 22.8772, -17.3500

Inverse Universe

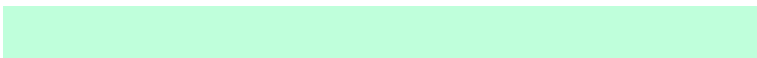
The Inverse Universe completely reimagines the original color for something new.



79.0344, 19.1595, 10.3027



75.3198, 24.2159, 11.4501



93.6470, -30.4581, 14.8562



42.4329, 1.6951, 3.2823



33.3695, 57.2254, 20.9488



10.4420, 17.9658, 6.0994

Previews

White Background



This preview shows how the HunterLab color 80.6169, 28.2262, -19.4097 looks on a white background.

Color Contrast Check

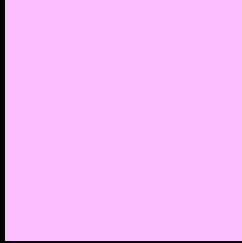
Large Text (above 18pt) WCAG AA × Fail

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 80.6169, 28.2262, -19.4097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

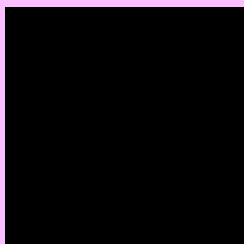
Any Text WCAG AA ✓ Pass

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 80.6169, 28.2262, -19.4097 Background



This preview shows how black text looks on a background with the HunterLab color 80.6169, 28.2262, -19.4097.



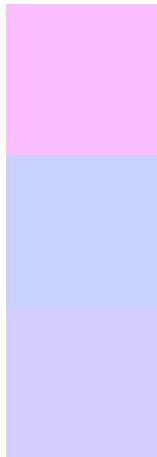
This preview shows how white text looks on a background with the HunterLab color 80.6169, 28.2262, -19.4097.

-19.4097.

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

80.6169, 28.2262, -19.4097

Protanopia

80.6847, 1.8718, -19.7708

Deuteranopia

80.6348, 6.1122, -17.9231



Tritanopia

80.6935, 14.1122, 3.2261

Trichromacy



Original Color

80.6169, 28.2262, -19.4097



Protanomaly

80.3250, 11.3954, -20.1370



Deuteranomaly

80.6436, 13.7711, -18.3887



Tritanomaly

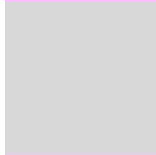
80.5675, 19.0584, -4.5728

Monochromacy



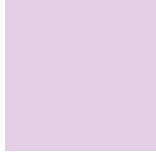
Original Color

80.6169, 28.2262, -19.4097



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

81.8516, 7.0345, -3.6680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6169, 28.2262, -19.4097 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(251, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 191, 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(251, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6169, 28.2262, -19.4097 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(251, 191, 255) }
```


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

```
.border{ border-color:rgb(251, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6169, 28.2262, -19.4097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 191, 255) }
```

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

```
.background{ background-color: rgb(251,  
191, 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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