

Converting Colors

HunterLab(80.3402, 23.4298,
-19.9038)

Have a look what the booklet for
HunterLab(80.3402, 23.4298,
-19.9038) contains.

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Color

**HunterLab(80.4244, 23.4092,
-19.7792)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C2FF
RGB	242, 194, 255
RGB Percent	95%, 76%, 100%
CMY	0.0510, 0.2392, 0.0000
CMYK	0.05, 0.24, 0.00, 0.00
HSL	287°, 100%, 88%
HSV	287°, 24%, 100%
XYZ	73.9598, 64.6808, 103.1943
YIQ	215.3060, 9.0270, 29.1470

Conversions

Conversions Part 2

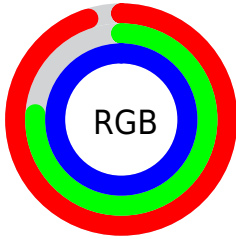
Format	Color
R _Y B	242, 194, 255
Decimal	15909631
CIE _{Lab}	84.32, 27.48, -23.49
CIE _{LCh}	84, 36.151, 319.478
Y _{xy}	64.6835, 0.3058, 0.2675
Android (android.graphics.Color)	4294099711 (0xFFFF2C2FF)
Y _{UV}	215.3060, 19.5691, 23.4106
Hunter-Lab	80.4244, 23.4092, -19.7792

Details

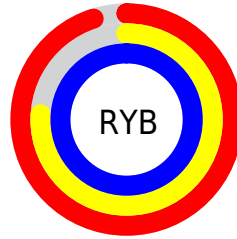
The HunterLab color $80.4244, 23.4092, -19.7792$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.1707, -29.7802, 25.3700$, and the grayscale version is $82.4835, -4.4011, 4.4815$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $57.5740, 21.9536, -19.1573$ is the 20% darker color. If you saturate the color by 10%, you get $73.0359, 35.7571, -31.1715$, and if you desaturate by 10%, it is $88.3180, 11.2254, -8.8948$.

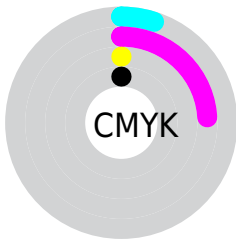
Distribution



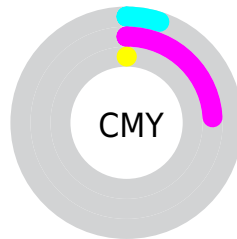
- Red (95%)
- Green (76%)
- Blue (100%)



- Red (95%)
- Yellow (76%)
- Blue (100%)



- Cyan (5%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4244, 23.4092, -19.7792 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 80.4244, 23.4092, -19.7792 by changing the saturation by 10% instead.

80.4244, 23.4092,
-19.7792

80.4244, 23.4092,
-19.7792

210.1556, 25.8202,
-19.8300

68.7055, 22.7974,
-19.5099

105.6384, 24.3836,
-20.1365

57.6172, 22.0963,
-19.1820

119.0780, 24.7640,
-20.2345

47.1992, 21.2934,
-18.7925

133.0437, 25.0795,
-20.2815

37.4981, 20.3764,
-18.3439

147.5163, 25.3346,
-20.2799

28.5712, 19.3311,
-17.8472

162.4786, 25.5330,
-20.2319

20.4928, 18.1429,
-17.3354

177.9152, 25.6782,

13.3634, 16.8058,

-20.1397

-16.9086

193.8118, 25.7730,
-20.0051

6.9159, 17.7980,
-18.5472

0.0000, INF, -NF

80.4244, 23.4092,
-19.7792

80.4244, 23.4092,
-19.7792

73.0359, 35.7571,
-31.1715

88.3180, 11.2254,
-8.8948

66.2403, 48.1121,
-43.0218

96.6366, -0.7212,
1.4892

60.1506, 60.1487,
-55.1367

100.0000, -5.3358,
5.4332

54.8929, 71.3174,
-67.1128

■ 50.5938, 80.8194,
-78.2786

■ 47.3494, 87.7253,
-87.7539

■ 45.1755, 91.3203,
-94.7309

■ 44.2610, 92.1101,
-97.8463

Harmonies

Analogous

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



80.4261, 7.4367, -32.7586



80.4244, 23.4092, -19.7792



80.4261, 32.1926, -1.7969

Triad

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



80.4261, 23.4069, -19.7768



80.4261, 2.0497, 30.2585



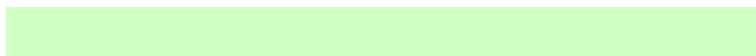
80.4261, -34.0833, -7.2515

Complementary

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



80.4244, 23.4092, -19.7792



94.1707, -29.7802, 25.3700

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.



80.4261, -35.2526, 10.0987



80.4244, 23.4092, -19.7792



80.4261, -15.3917, 29.4191

Square

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



80.4261, 23.4069, -19.7768



80.4261, 19.1697, 25.4011



80.4261, -28.6918, 22.7875



80.4261, -25.3453, -24.5088

Rectangle

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



80.4244, 23.4092, -19.7792



80.4261, 32.3195, 9.5562



80.4261, -28.6918, 22.7875



80.4261, -35.3438, -1.1696

Sweetspot

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



80.4261, 23.4069, -19.7768



94.0324, 2.9325, -1.6591



79.6384, 1.0908, -21.3426



43.2696, 1.6892, -1.0553

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4261, 23.4069, -19.7768



76.6034, 29.6677, -25.5031



81.2419, 24.6430, -8.3818



42.5365, 2.7391, -1.9669



32.0993, 66.7236, -70.3622



10.2452, 21.1304, -21.1721

Inverse Universe

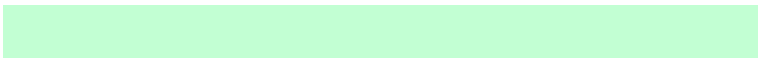
The Inverse Universe completely reimagines the original color for something new.



80.2191, 19.3734, 6.1380



76.3875, 24.8253, 6.5933



93.6523, -30.8473, 18.0327



42.4858, 1.9800, 2.5266



33.5667, 57.9558, 18.0322



10.5462, 18.3507, 4.5662

Previews

White Background



This preview shows how the HunterLab color 80.4244, 23.4092, -19.7792 looks on a white background.

Color Contrast Check

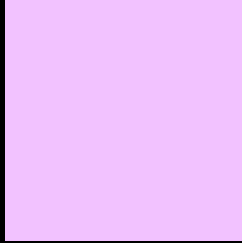
Large Text (above 18pt) WCAG AA × Fail

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 80.4244, 23.4092, -19.7792 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 80.4244, 23.4092, -19.7792 Background



This preview shows how black text looks on a background with the HunterLab color 80.4244, 23.4092, -19.7792.



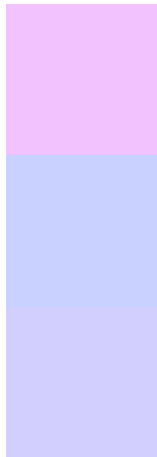
This preview shows how white text looks on a background with the HunterLab color 80.4244, 23.4092, -19.7792.

-19.7792.

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

80.4244, 23.4092, -19.7792

Protanopia

80.6847, 1.8718, -19.7708

Deuteranopia

80.5829, 6.0172, -18.6133



Tritanopia

80.3840, 10.3350, 1.2940

Trichromacy



Original Color

80.4244, 23.4092, -19.7792



Protanomaly

80.5312, 9.0568, -19.8721



Deuteranomaly

80.5769, 12.1414, -19.1310



Tritanomaly

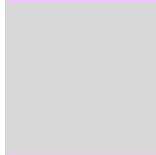
80.2090, 15.1428, -6.1945

Monochromacy



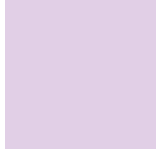
Original Color

80.4244, 23.4092, -19.7792



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

81.4533, 5.7013, -4.2019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4244, 23.4092, -19.7792 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 194, 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(242, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4244, 23.4092, -19.7792 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, 255) }
```


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

```
.border{ border-color:rgb(242, 194, 255) }
```

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, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4244, 23.4092, -19.7792 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, 255) }
```

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

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