

Converting Colors

HunterLab(80.3526, 14.4381,
-13.2874)

Have a look what the booklet for
HunterLab(80.3526, 14.4381,
-13.2874) contains.

HunterLab(80.2293, 14.6891, -13.5560)	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(80.2293, 14.6891,
-13.5560)**

Conversions

Conversions Part 1

Format	Color
Hex	E7C7F4
RGB	231, 199, 244
RGB Percent	91%, 78%, 96%
CMY	0.0941, 0.2196, 0.0431
CMYK	0.05, 0.18, 0.00, 0.04
HSL	283°, 67%, 87%
HSV	283°, 18%, 96%
XYZ	69.7075, 64.3674, 94.3381
YIQ	213.6980, 4.6270, 20.7790

Conversions

Conversions Part 2

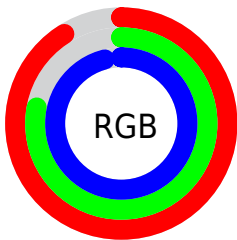
Format	Color
R _Y B	231, 199, 244
Decimal	15190004
CIE Lab	84.16, 19.19, -17.98
CIE LCh	84, 26.299, 316.867
Yxy	64.3702, 0.3052, 0.2818
Android (android.graphics.Color)	4293380084 (0xFFE7C7F4)
YUV	213.6980, 14.9389, 15.1739
Hunter-Lab	80.2293, 14.6891, -13.5560

Details

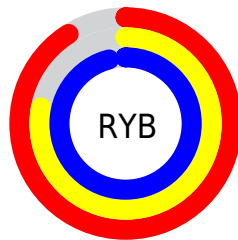
The HunterLab color $80.2293, 14.6891, -13.5560$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.0075, -22.3331, 20.4838$, and the grayscale version is $81.8101, -4.3652, 4.4449$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4418, 14.0865, -13.4658$ is the 20% darker color. If you saturate the color by 10%, you get $72.7172, 25.6941, -24.5272$, and if you desaturate by 10%, it is $88.1532, 3.8802, -3.1778$.

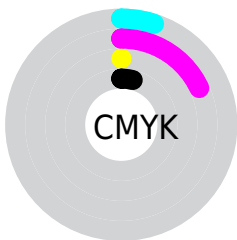
Distribution



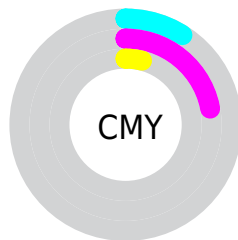
- Red (91%)
- Green (78%)
- Blue (96%)



- Red (91%)
- Yellow (78%)
- Blue (96%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2293, 14.6891, -13.5560 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 80.2293, 14.6891, -13.5560 by changing the saturation by 10% instead.

80.2293, 14.6891,
-13.5560

80.2293, 14.6891,
-13.5560

209.8869, 14.3934,
-12.1124

68.5205, 14.4282,
-13.4639

105.4248, 14.9985,
-13.5643

57.4426, 14.0908,
-13.3113

118.8557, 15.0621,
-13.4906

47.0360, 13.6658,
-13.0927

132.8130, 15.0703,
-13.3684

37.3469, 13.1412,
-12.8047

147.2775, 15.0268,
-13.2003

28.4331, 12.5020,
-12.4467

162.2320, 14.9348,
-12.9887

20.3692, 11.7285,
-12.0262

177.6610, 14.7969,

13.2562, 10.7964,

-12.7356

-11.5798

193.5503, 14.6158,
-12.4430

6.7848, 12.0068,
-12.6939

0.0000, NaN, -NF

80.2293, 14.6891,
-13.5560

80.2293, 14.6891,
-13.5560

72.7172, 25.6941,
-24.5272

88.1532, 3.8802,
-3.1778

65.6862, 36.8330,
-36.1344

96.4248, -6.7129,
6.6718

59.2316, 47.9347,
-48.3360

99.3857, -8.1719,
10.0386

53.4668, 58.6624,
-60.9377

99.6553, -7.2276,
10.3594

■ 48.5212, 68.4383,
-73.4878

■ 44.5234, 76.4273,
-85.2023

■ 41.5636, 81.6980,
-95.0501

■ 39.6017, 83.7762,
-102.2712

■ 39.3371, 83.9699,
-103.2928

Harmonies

Analogous

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



80.2310, 3.0608, -21.7389



80.2293, 14.6891, -13.5560



80.2310, 21.4053, -1.1976

Triad

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



80.2310, 14.6872, -13.5543



80.2310, 1.4454, 24.1630



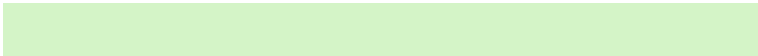
80.2310, -26.7299, -2.8066

Complementary

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



80.2293, 14.6891, -13.5560



91.0075, -22.3331, 20.4838

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.



80.2310, -27.1015, 9.5599



80.2293, 14.6891, -13.5560



80.2310, -11.3761, 23.8727

Square

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



80.2310, 14.6872, -13.5543



80.2310, 13.4402, 19.7879



80.2310, -21.6436, 18.9197



80.2310, -20.5940, -14.8920

Rectangle

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



80.2293, 14.6891, -13.5560



80.2310, 21.9357, 7.1453



80.2310, -21.6436, 18.9197



80.2310, -27.5188, 1.4860

Sweetspot

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



80.2310, 14.6872, -13.5543



94.7602, 1.3563, -0.7801



81.2489, -2.5615, -12.4367



43.5800, 0.9668, -0.6791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2310, 14.6872, -13.5543



81.4466, 19.5980, -18.3407



81.2901, 17.4434, -6.9311



40.6372, 2.3279, -1.9726



29.1325, 62.0810, -75.6753



8.9342, 18.7939, -21.3096

Inverse Universe

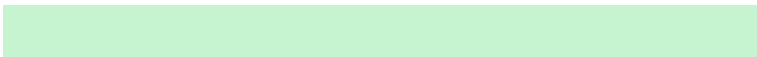
The Inverse Universe completely reimagines the original color for something new.



80.5209, 13.4174, 3.9852



81.8368, 18.0176, 4.1130



90.2215, -24.7542, 15.9431



40.6955, 2.0154, 2.0500



32.7447, 56.8834, 14.9028



9.7951, 17.1858, 3.1404

Previews

White Background



This preview shows how the HunterLab color 80.2293, 14.6891, -13.5560 looks on a white background.

Color Contrast Check

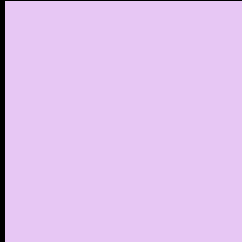
Large Text (above 18pt) WCAG AA × Fail

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 80.2293, 14.6891, -13.5560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

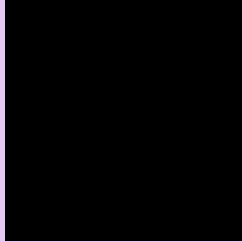
Any Text WCAG AA ✓ Pass

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 80.2293, 14.6891, -13.5560 Background



This preview shows how black text looks on a background with the HunterLab color 80.2293, 14.6891, -13.5560.



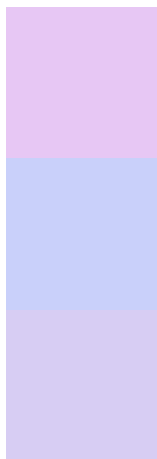
This preview shows how white text looks on a background with the HunterLab color 80.2293, 14.6891, -13.5560.

-13.5560.

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

80.2293, 14.6891, -13.5560

Protanopia

80.2692, 1.6246, -17.3145

Deuteranopia

80.3622, 6.0390, -12.9352



Tritanopia

80.0982, 6.5104, -0.1376

Trichromacy



Original Color

80.2293, 14.6891, -13.5560

Protanomaly

80.2727, 6.1205, -16.0227

Deuteranomaly

80.3462, 9.0267, -12.9052

Tritanomaly

80.2100, 8.9997, -4.6726

Monochromacy



Original Color

80.2293, 14.6891, -13.5560

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.3958, 2.0889, -1.6958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2293, 14.6891, -13.5560 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(231, 199, 244)` looks like.

```
.text, #text, p{  
    color:rgb(231, 199, 244)  
}
```

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(231, 199, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 199, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2293, 14.6891, -13.5560 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(231, 199, 244) }
```


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

```
.border{ border-color:rgb(231, 199, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 199, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 199, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 199, 244);  
box-shadow:4px 4px 4px 4px rgb(231, 199,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2293, 14.6891, -13.5560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 199, 244) }
```

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

```
.background{ background-color: rgb(231,  
199, 244) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor