

Converting Colors

HunterLab(80.2837, 14.2377,
-20.1486)

Have a look what the booklet for
HunterLab(80.2837, 14.2377,
-20.1486) contains.

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Color

**HunterLab(80.2346, 14.0851,
-20.2244)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C8FF
RGB	224, 200, 255
RGB Percent	88%, 78%, 100%
CMY	0.1216, 0.2157, 0.0000
CMYK	0.12, 0.22, 0.00, 0.00
HSL	266°, 100%, 89%
HSV	266°, 22%, 100%
XYZ	69.4448, 64.3759, 103.3734
YIQ	213.4460, -3.3510, 22.1930

Conversions

Conversions Part 2

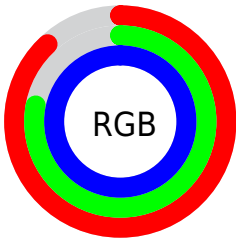
Format	Color
R _Y B	224, 200, 255
Decimal	14731519
CIE Lab	84.16, 18.61, -23.87
CIE LCh	84, 30.268, 307.930
Yxy	64.3785, 0.2928, 0.2714
Android (android.graphics.Color)	4292921599 (0xFFE0C8FF)
YUV	213.4460, 20.4861, 9.2559
Hunter-Lab	80.2346, 14.0851, -20.2244

Details

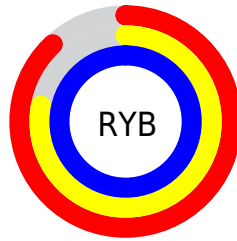
The HunterLab color $80.2346, 14.0851, -20.2244$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.2703, -21.7320, 25.2856$, and the grayscale version is $81.6806, -4.3583, 4.4379$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4106, 13.3907, -19.5644$ is the 20% darker color. If you saturate the color by 10%, you get $71.6484, 23.4893, -33.7286$, and if you desaturate by 10%, it is $89.2110, 4.9470, -7.8187$.

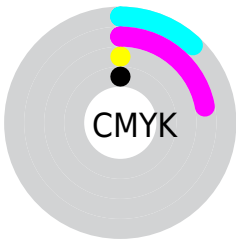
Distribution



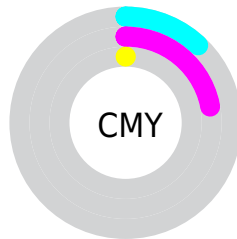
- Red (88%)
- Green (78%)
- Blue (100%)



- Red (88%)
- Yellow (78%)
- Blue (100%)



- Cyan (12%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)




- Cyan (12%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2346, 14.0851, -20.2244 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 80.2346, 14.0851, -20.2244 by changing the saturation by 10% instead.


 80.2346, 14.0851,
-20.2244

 80.2346, 14.0851,
-20.2244


209.8941, 13.5936,
-20.3831

 68.5254, 13.8498,
-19.9426


105.4305, 14.3461,
-20.6067

 57.4473, 13.5392,
-19.6025


118.8616, 14.3867,
-20.7172

 47.0403, 13.1421,
-19.2014


132.8191, 14.3727,
-20.7764

 37.3509, 12.6468,
-18.7424

147.2838, 14.3077,
-20.7868

 28.4368, 12.0383,
-18.2378

162.2386, 14.1947,
-20.7507

 20.3725, 11.2969,
-17.7236

177.6678, 14.0365,

 13.2591, 10.3976,

-20.6701

-17.3073

193.5573, 13.8354,
-20.5470

6.7883, 11.6071,
-19.2151

0.0000, NaN, -NF

80.2346, 14.0851,
-20.2244

80.2346, 14.0851,
-20.2244

71.6484, 23.4893,
-33.7286

89.2110, 4.9470,
-7.8187

63.5238, 33.1821,
-48.5782

98.5154, -3.9585,
3.6972

55.9654, 43.1135,
-64.9876

100.0000, -5.3358,
5.4332

49.1107, 53.0863,
-83.0263

■ 43.1381, 62.6090,
-102.3534

■ 38.2579, 70.7293,
-121.8054

■ 34.6626, 76.0740,
-139.1346

■ 32.5839, 77.9584,
-150.7065

Harmonies

Analogous

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



80.2362, -0.2973, -27.5617



80.2346, 14.0851, -20.2244



80.2362, 24.0087, -6.5550

Triad

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



80.2362, 14.0832, -20.2220



80.2362, 6.7583, 25.7299



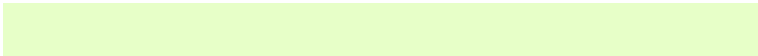
80.2362, -30.7192, 0.5184

Complementary

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



80.2346, 14.0851, -20.2244



96.2703, -21.7320, 25.2856

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.



80.2362, -29.1320, 13.9420



80.2346, 14.0851, -20.2244



80.2362, -8.1973, 26.9311

Square

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



80.2362, 14.0832, -20.2220



80.2362, 19.5694, 19.3703



80.2362, -21.1373, 23.0171



80.2362, -25.6428, -14.2428

Rectangle

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



80.2346, 14.0851, -20.2244



80.2362, 26.3783, 3.3774



80.2362, -21.1373, 23.0171



80.2362, -30.9400, 5.3451

Sweetspot

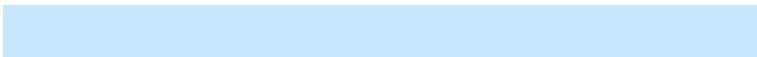
The Sweet Spot groups the original color and five complimentary colors.



80.2362, 14.0832, -20.2220



94.3529, -0.0360, -1.3110



87.6050, -9.6736, -10.2169



43.3705, 0.2522, -0.9537

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2362, 14.0832, -20.2220



76.3772, 18.2181, -26.0598



83.1277, 23.3245, -15.8468



42.1491, 1.4310, -2.4880



23.7324, 56.5384, -107.8874



7.8207, 18.0899, -31.3543

Inverse Universe

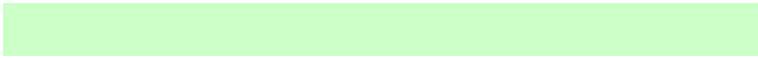
The Inverse Universe completely reimagines the original color for something new.



82.6683, 20.1221, -2.9308



79.3858, 25.4640, -4.4121



94.0645, -29.8852, 22.9945



42.6129, 2.6628, 0.7149



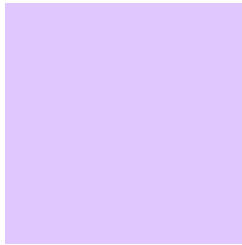
34.9102, 62.8737, -1.3870



10.9936, 19.9817, -1.8483

Previews

White Background



This preview shows how the HunterLab color 80.2346, 14.0851, -20.2244 looks on a white background.

Color Contrast Check

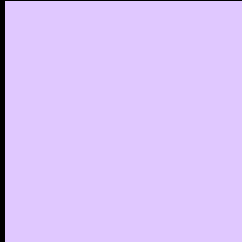
Large Text (above 18pt) WCAG AA × Fail

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 80.2346, 14.0851, -20.2244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

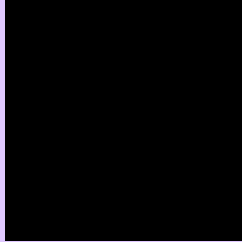
Any Text WCAG AA ✓ Pass

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 80.2346, 14.0851, -20.2244 Background



This preview shows how black text looks on a background with the HunterLab color 80.2346, 14.0851, -20.2244.



This preview shows how white text looks on a background with the HunterLab color 80.2346, 14.0851, -20.2244.

-20.2244.

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

80.2346, 14.0851, -20.2244

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.2332, 6.4601, -19.7378



Tritanopia

80.2973, 2.7947, -1.4997

Trichromacy



Original Color

80.2346, 14.0851, -20.2244

Protanomaly

80.1826, 6.3709, -20.4368

Deuteranomaly

80.1023, 9.0723, -19.8861

Tritanomaly

80.3109, 6.7328, -7.8622

Monochromacy



Original Color

80.2346, 14.0851, -20.2244

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.9104, 2.1917, -3.8906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2346, 14.0851, -20.2244 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(224, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 200, 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(224, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2346, 14.0851, -20.2244 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(224, 200, 255) }
```


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

```
.border{ border-color:rgb(224, 200, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 200,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2346, 14.0851, -20.2244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 200, 255) }
```

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

```
.background{ background-color: rgb(224,  
200, 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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