

Converting Colors

HunterLab(81.2961, 5.2442,
-14.1967)

Have a look what the booklet for
HunterLab(81.2961, 5.2442,
-14.1967) contains.

HunterLab(81.3162, 4.9372, -13.9671)	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(81.3162, 4.9372,
-13.9671)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D0F7
RGB	214, 208, 247
RGB Percent	84%, 82%, 97%
CMY	0.1608, 0.1843, 0.0314
CMYK	0.13, 0.16, 0.00, 0.03
HSL	249°, 71%, 89%
HSV	249°, 16%, 97%
XYZ	67.0759, 66.1232, 97.2235
YIQ	214.2400, -8.9430, 13.4010

Conversions

Conversions Part 2

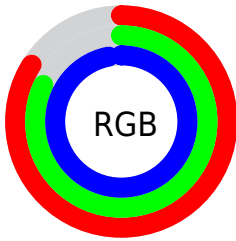
Format	Color
RYB	214, 208, 247
Decimal	14078199
CIELab	85.06, 9.55, -18.35
CIELCh	85, 20.687, 297.508
Yxy	66.1260, 0.2911, 0.2870
Android (android.graphics.Color)	4292268279 (0xFFD6D0F7)
YUV	214.2400, 16.1507, -0.2105
Hunter-Lab	81.3162, 4.9372, -13.9671

Details

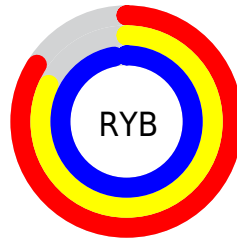
The HunterLab color $81.3162, 4.9372, -13.9671$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.7513, -13.3639, 20.8085$, and the grayscale version is $82.0430, -4.3776, 4.4576$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.5181, 5.1410, -13.7918$ is the 20% darker color. If you saturate the color by 10%, you get $72.1519, 11.7881, -27.6443$, and if you desaturate by 10%, it is $90.8141, -1.5366, -1.5182$.

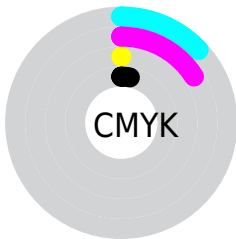
Distribution



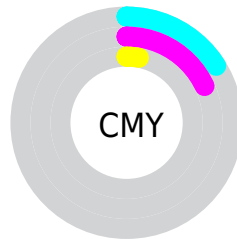
- Red (84%)
- Green (82%)
- Blue (97%)



- Red (84%)
- Yellow (82%)
- Blue (97%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)



- Cyan (16%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3162, 4.9372, -13.9671 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 81.3162, 4.9372, -13.9671 by changing the saturation by 10% instead.

■ 81.3162, 4.9372,
-13.9671

■ 81.3162, 4.9372,
-13.9671

211.3829, 1.3376,
-12.5904

■ 69.5519, 5.1141,
-13.8679

106.6148, 4.4247,
-13.9902

■ 58.4155, 5.2349,
-13.7084

120.0940, 4.0998,
-13.9240

■ 47.9465, 5.2916,
-13.4833

134.0978, 3.7326,
-13.8093

■ 38.1905, 5.2761,
-13.1894

148.6073, 3.3255,
-13.6487

■ 29.2040, 5.1773,
-12.8261

163.6052, 2.8808,
-13.4446

■ 21.0597, 4.9798,
-12.4012

179.0763, 2.4001,

■ 13.8557, 4.6606,

-13.1989

-11.9497

195.0065, 1.8853,
-12.9136

■ 7.4849, 5.1626,
-12.3669

0.0000, NaN, -NF

■ 81.3162, 4.9372,
-13.9671

■ 81.3162, 4.9372,
-13.9671

■ 72.1519, 11.7881,
-27.6443

■ 90.8141, -1.5366,
-1.5182

■ 63.3791, 19.1357,
-42.9304

■ 99.7474, -6.7212,
9.0409

■ 55.0882, 27.1092,
-60.2889

■ 47.4063, 35.8196,
-80.2168

■ 40.5183, 45.2461,
-103.0053

■ 34.6850, 54.9659,
-128.0853

■ 30.2350, 63.7188,
-152.8129

■ 27.4604, 69.3671,
-171.8592

■ 26.6970, 70.8731,
-177.7361

Harmonies

Analogous

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



81.3179, -5.1963, -16.5573



81.3162, 4.9372, -13.9671



81.3179, 12.9086, -6.2722

Triad

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



81.3179, 4.9356, -13.9655



81.3179, 6.4872, 18.6708



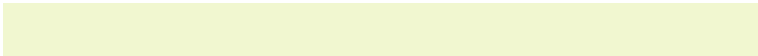
81.3179, -23.0635, 5.2353

Complementary

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



81.3162, 4.9372, -13.9671



94.7513, -13.3639, 20.8085

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.



81.3179, -20.2669, 13.8437



81.3162, 4.9372, -13.9671



81.3179, -3.4867, 20.9785

Square

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



81.3179, 4.9356, -13.9655



81.3179, 13.8351, 12.5974



81.3179, -13.2239, 19.3255



81.3179, -21.0529, -4.6918

Rectangle

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



81.3162, 4.9372, -13.9671



81.3179, 15.7507, 0.2770



81.3179, -13.2239, 19.3255



81.3179, -22.6576, 8.3680

Sweetspot

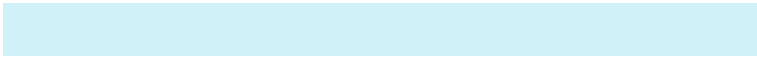
The Sweet Spot groups the original color and five complimentary colors.



81.3179, 4.9356, -13.9655



94.9442, -2.1028, -0.6125



91.1738, -14.0843, -1.2897



43.5995, -0.7600, -0.6850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3179, 4.9356, -13.9655



81.1937, 7.3742, -18.9250



83.1941, 11.1779, -11.2532



40.0612, 0.3745, -2.7506



19.5125, 51.6166, -128.4816



6.0857, 15.5509, -35.8273

Inverse Universe

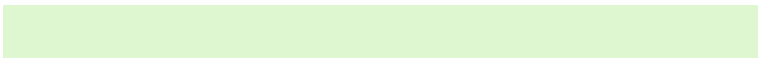
The Inverse Universe completely reimagines the original color for something new.



84.4035, 14.6988, -6.1938



85.0983, 19.5494, -8.8391



93.0331, -19.5501, 18.9518



40.8925, 3.0715, -0.7517



35.9306, 68.3568, -29.6854



10.7063, 20.4561, -9.5250

Previews

White Background



This preview shows how the HunterLab color 81.3162, 4.9372, -13.9671 looks on a white background.

Color Contrast Check

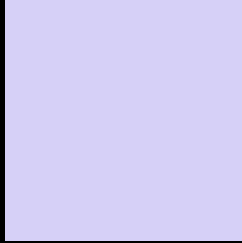
Large Text (above 18pt) WCAG AA × Fail

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 81.3162, 4.9372, -13.9671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

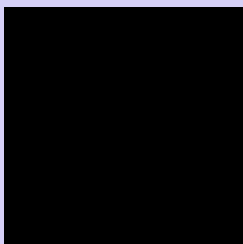
Any Text WCAG AA ✓ Pass

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 81.3162, 4.9372, -13.9671 Background



This preview shows how black text looks on a background with the HunterLab color 81.3162, 4.9372, -13.9671.



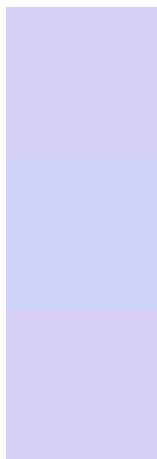
This preview shows how white text looks on a background with the HunterLab color 81.3162, 4.9372, -13.9671.

-13.9671.

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

81.3162, 4.9372, -13.9671

Protanopia

81.4906, 1.0183, -14.9746

Deuteranopia

81.2034, 6.0960, -14.1054



Tritanopia

81.2643, -1.2787, -3.4991

Trichromacy



Original Color

81.3162, 4.9372, -13.9671

Protanomaly

81.4128, 2.2397, -14.4695

Deuteranomaly

81.1099, 5.7824, -14.2427

Tritanomaly

81.2948, 0.8801, -7.2138

Monochromacy



Original Color

81.3162, 4.9372, -13.9671

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.7766, -1.2231, -1.7976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3162, 4.9372, -13.9671 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(214, 208, 247)` looks like.

```
.text, #text, p{  
    color:rgb(214, 208, 247)  
}
```

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(214, 208, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 208, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3162, 4.9372, -13.9671 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(214, 208, 247) }
```


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

```
.border{ border-color:rgb(214, 208, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 208, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 208, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 208, 247);  
box-shadow:4px 4px 4px 4px rgb(214, 208,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3162, 4.9372, -13.9671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 208, 247) }
```

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

```
.background{ background-color: rgb(214,  
208, 247) }
```

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