

Converting Colors

HunterLab(84.8014, 26.9704,
-69.0335)

Have a look what the booklet for
HunterLab(84.8014, 26.9704,
-69.0335) contains.

HunterLab(81.1232, 7.9792, -19.0180)	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(81.1232, 7.9792,
-19.0180)**

Conversions

Conversions Part 1

Format	Color
Hex	D7CEFF
RGB	215, 206, 255
RGB Percent	84%, 81%, 100%
CMY	0.1569, 0.1921, 0.0000
CMYK	0.16, 0.19, 0.00, 0.00
HSL	251°, 100%, 90%
HSV	251°, 19%, 100%
XYZ	68.1457, 65.8097, 103.7187
YIQ	214.2770, -10.3650, 17.1470

Conversions

Conversions Part 2

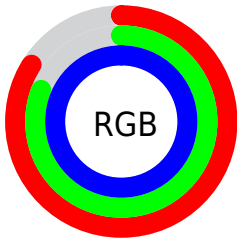
Format	Color
R _Y B	215, 206, 255
Decimal	14143231
CIE Lab	84.90, 12.60, -22.82
CIE LCh	85, 26.067, 298.901
Yxy	65.8124, 0.2867, 0.2769
Android (android.graphics.Color)	4292333311 (0xFFD7CEFF)
YUV	214.2770, 20.0764, 0.6341
Hunter-Lab	81.1232, 7.9792, -19.0180

Details

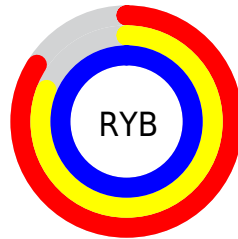
The HunterLab color $81.1232, 7.9792, -19.0180$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.7598, -16.0456, 24.5421$, and the grayscale version is $82.0430, -4.3776, 4.4576$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3158, 7.8911, -18.2466$ is the 20% darker color. If you saturate the color by 10%, you get $71.8057, 15.4609, -33.6007$, and if you desaturate by 10%, it is $90.8057, 0.9034, -5.8026$.

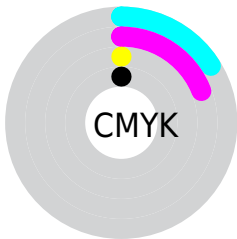
Distribution



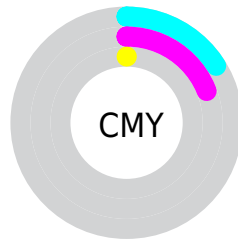
- Red (84%)
- Green (81%)
- Blue (100%)



- Red (84%)
- Yellow (81%)
- Blue (100%)



- Cyan (16%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1232, 7.9792, -19.0180 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 81.1232, 7.9792, -19.0180 by changing the saturation by 10% instead.

■ 81.1232, 7.9792,
-19.0180

■ 81.1232, 7.9792,
-19.0180

211.1174, 5.4288,
-18.8676

■ 69.3687, 8.0163,
-18.7724

106.4035, 7.7283,
-19.3281

■ 58.2426, 7.9906,
-18.4680

119.8742, 7.5269,
-19.4030

■ 47.7846, 7.8928,
-18.1011

133.8697, 7.2790,
-19.4272

■ 38.0404, 7.7134,
-17.6730

148.3712, 6.9873,
-19.4031

■ 29.0668, 7.4397,
-17.1923

163.3615, 6.6544,
-19.3332

■ 20.9367, 7.0539,
-16.6864

178.8251, 6.2825,

■ 13.7488, 6.5304,

-19.2194

-16.2398

194.7480, 5.8734,
-19.0636

■ 7.3657, 7.0596,
-17.1802

0.0000, NaN, -NF

■ 81.1232, 7.9792,
-19.0180

■ 81.1232, 7.9792,
-19.0180

■ 71.8057, 15.4609,
-33.6007

■ 90.8057, 0.9034,
-5.8026

■ 62.9210, 23.4696,
-49.9656

100.0000, -5.3358,
5.4332

■ 54.5734, 32.1216,
-68.5942

■ 46.9102, 41.4788,
-89.9430

■ 40.1434, 51.3870,
-114.0957

■ 34.5620, 61.1410,
-139.9293

■ 30.5005, 69.1023,
-163.9044

■ 28.1128, 73.4276,
-180.9198

■ 27.9648, 73.7079,
-182.0622

Harmonies

Analogous

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



81.1248, -4.8070, -22.8238



81.1232, 7.9792, -19.0180



81.1248, 17.9640, -8.7092

Triad

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



81.1248, 7.9774, -19.0156



81.1248, 8.8493, 22.0984



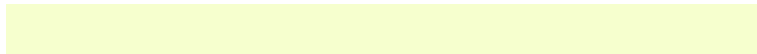
81.1248, -27.6230, 4.8660

Complementary

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



81.1232, 7.9792, -19.0180



97.7598, -16.0456, 24.5421

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.



81.1248, -24.4549, 15.6587



81.1232, 7.9792, -19.0180



81.1248, -3.8579, 24.6032

Square

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



81.1248, 7.9774, -19.0156



81.1248, 18.4891, 14.9895



81.1248, -15.9504, 22.4403



81.1248, -24.8815, -7.8057

Rectangle

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



81.1232, 7.9792, -19.0180



81.1248, 21.4081, -0.2479



81.1248, -15.9504, 22.4403



81.1248, -27.2174, 8.8182

Sweetspot

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



81.1248, 7.9774, -19.0156



93.9847, -1.2996, -1.7929



92.8788, -15.5809, -3.4350



43.1816, -0.3953, -1.2026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1248, 7.9774, -19.0156



77.5505, 10.7567, -24.3563



83.5465, 15.9203, -15.3801



41.8786, 0.5109, -2.8547



20.3275, 53.3700, -130.7279



6.6588, 16.9196, -38.4582

Inverse Universe

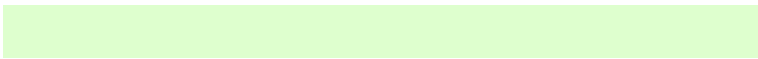
The Inverse Universe completely reimagines the original color for something new.



84.8875, 19.5588, -8.2490



82.1240, 24.5650, -10.8882



95.6192, -23.8184, 22.2942



42.7080, 3.1723, -0.6369



36.7607, 69.4949, -26.9522



11.5323, 21.9026, -9.2392

Previews

White Background



This preview shows how the HunterLab color 81.1232, 7.9792, -19.0180 looks on a white background.

Color Contrast Check

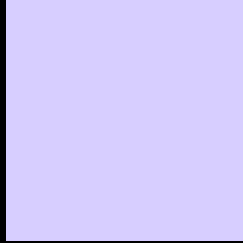
Large Text (above 18pt) WCAG AA × Fail

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 81.1232, 7.9792, -19.0180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

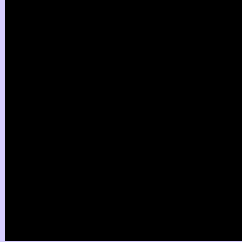
Any Text WCAG AA ✓ Pass

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 81.1232, 7.9792, -19.0180 Background



This preview shows how black text looks on a background with the HunterLab color 81.1232, 7.9792, -19.0180.



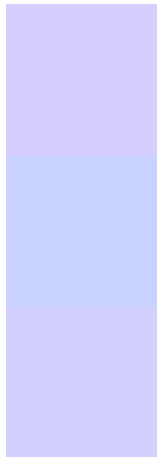
This preview shows how white text looks on a background with the HunterLab color 81.1232, 7.9792, -19.0180.

-19.0180.

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

81.1232, 7.9792, -19.0180

Protanopia

81.1602, 1.9256, -19.0696

Deuteranopia

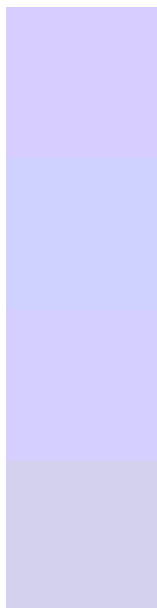
81.0522, 6.2113, -19.1533



Tritanopia

81.1736, -1.5908, -3.6202

Trichromacy



Original Color

81.1232, 7.9792, -19.0180

Protanomaly

81.2935, 3.9349, -18.8390

Deuteranomaly

81.1435, 6.5170, -19.0137

Tritanomaly

81.0993, 1.9876, -9.1283

Monochromacy



Original Color

81.1232, 7.9792, -19.0180

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5732, -0.1497, -3.6168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1232, 7.9792, -19.0180 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(215, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 206, 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(215, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1232, 7.9792, -19.0180 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(215, 206, 255) }
```


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

```
.border{ border-color:rgb(215, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1232, 7.9792, -19.0180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 206, 255) }
```

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

```
.background{ background-color: rgb(215,  
206, 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](#).

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