

Converting Colors

HunterLab(82.4120, -6.0026,
3.9377)

Have a look what the booklet for
HunterLab(82.4120, -6.0026, 3.9377)
contains.

HunterLab(82.4127, -6.0045, 3.9390)	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(82.4127, -6.0045,
3.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D8D8
RGB	211, 216, 216
RGB Percent	83%, 85%, 85%
CMY	0.1725, 0.1529, 0.1529
CMYK	0.02, 0.00, 0.00, 0.15
HSL	180°, 6%, 84%
HSV	180°, 2%, 85%
XYZ	63.8145, 67.9185, 74.7120
YIQ	214.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

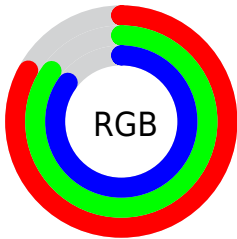
Format	Color
RYB	211, 214, 216
Decimal	13883608
CIELab	85.97, -1.69, -0.60
CIELCh	86, 1.791, 199.543
Yxy	67.9214, 0.3091, 0.3290
Android (android.graphics.Color)	4292073688 (0xFFD3D8D8)
YUV	214.5050, 0.7370, -3.0739
Hunter-Lab	82.4127, -6.0045, 3.9390

Details

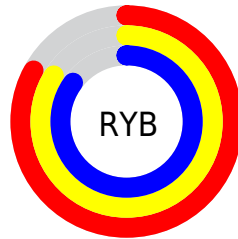
The HunterLab color $82.4127, -6.0045, 3.9390$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1741, -2.6978, 4.9560$, and the grayscale version is $82.2200, -4.3871, 4.4672$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3557, -4.3838, 2.8171$ is the 20% darker color. If you saturate the color by 10%, you get $80.5864, -12.4758, 1.6481$, and if you desaturate by 10%, it is $84.4570, 1.0511, 6.4455$.

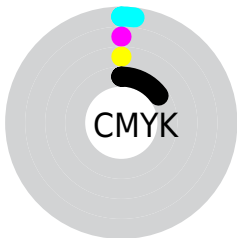
Distribution



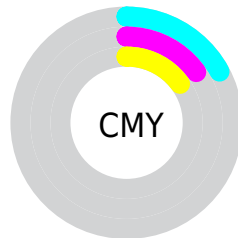
- Red (83%)
- Green (85%)
- Blue (85%)



- Red (83%)
- Yellow (84%)
- Blue (85%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4127, -6.0045, 3.9390 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 82.4127, -6.0045, 3.9390 by changing the saturation by 10% instead.

■ 82.4127, -6.0045,
3.9390

■ 82.4127, -6.0045,
3.9390

212.8891,
-13.5761, 10.8405

■ 70.5931, -5.2936,
3.3241

107.8145, -7.5144,
5.2721

■ 59.3981, -4.6097,
2.7435

121.3422, -8.3080,
5.9846

■ 48.8669, -3.9558,
2.2008

135.3926, -9.1268,
6.7265

■ 39.0441, -3.3331,
1.6989

149.9469, -9.9701,
7.4965

■ 29.9852, -2.7428,
1.2413

164.9884,
-10.8373, 8.2938

■ 21.7609, -2.1860,
0.8327

180.5017,

■ 14.4667, -1.6635,

-11.7277, 9.1175

0.4796

196.4728,
-12.6409, 9.9666

■ 8.1277, -1.3389,
0.1369

0.0000, NaN, NaN

■ 82.4127, -6.0045,
3.9390

■ 82.4127, -6.0045,
3.9390

■ 80.5864, -12.4758,
1.6481

■ 84.4570, 1.0511,
6.4455

■ 78.9770, -18.2995,
-0.4116

■ 86.7081, 8.6349,
9.1425

■ 77.5882, -23.4275,
-2.2219

■ 86.7956, 8.9264,
9.2391

■ 76.4193, -27.8212,
-3.7700

■ 86.7960, 8.9289,
9.2325

75.4664, -31.4575,
-5.0486

86.7965, 8.9313,
9.2259

74.7225, -34.3325,
-6.0568

86.7970, 8.9338,
9.2193

74.1762, -36.4644,
-6.8016

86.7974, 8.9362,
9.2127

73.8118, -37.8968,
-7.2990

86.7979, 8.9387,
9.2062

73.6075, -38.7037,
-7.5752

86.7983, 8.9411,
9.1996

Harmonies

Analogous

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



82.4145, -6.0759, 4.7806



82.4127, -6.0045, 3.9390



82.4145, -5.5079, 3.2393

Triad

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



82.4145, -6.0064, 3.9403



82.4145, -3.0973, 3.4241



82.4145, -4.0914, 6.0689

Complementary

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



82.4127, -6.0045, 3.9390



81.1741, -2.6978, 4.9560

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.



82.4145, -3.2899, 5.7136



82.4127, -6.0045, 3.9390



82.4145, -2.7143, 4.1904

Square

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



82.4145, -6.0064, 3.9403



82.4145, -3.8293, 2.9391



82.4145, -2.7850, 5.0281



82.4145, -4.9728, 6.0036

Rectangle

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



82.4127, -6.0045, 3.9390



82.4145, -4.9983, 2.9481



82.4145, -2.7850, 5.0281



82.4145, -3.8036, 5.9949

Sweetspot

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



82.4145, -6.0064, 3.9403



99.7594, -6.1737, 5.1359



82.2673, -6.8313, 6.1571



46.1588, -2.8371, 2.3829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4145, -6.0064, 3.9403



99.2862, -7.8281, 4.5492



81.6648, -4.7692, 3.0693



38.0428, -3.2340, 1.6647



56.5677, -30.0161, -5.9086



13.8927, -7.3706, -1.4537

Inverse Universe

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



81.1741, -2.6978, 4.9560



97.3310, -2.6122, 6.1505



81.9164, -3.9413, 5.8012



37.1101, -0.7457, 2.4286



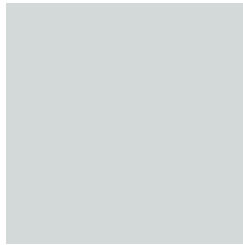
29.3962, 50.3428, 18.9881



7.2198, 12.3651, 4.6580

Previews

White Background



This preview shows how the HunterLab color 82.4127, -6.0045, 3.9390 looks on a white background.

Color Contrast Check

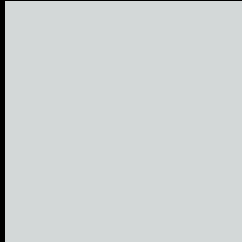
Large Text (above 18pt) WCAG AA × Fail

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 82.4127, -6.0045, 3.9390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

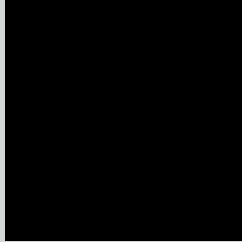
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

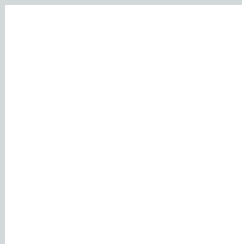
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.4127, -6.0045, 3.9390 Background



This preview shows how black text looks on a background with the HunterLab color 82.4127, -6.0045, 3.9390.

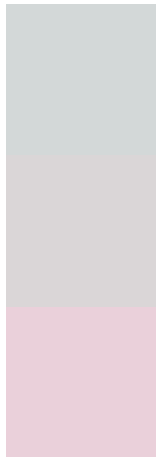


This preview shows how white text looks on a background with the HunterLab color 82.4127, -6.0045,

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

82.4127, -6.0045, 3.9390

Protanopia

82.4044, -2.9192, 4.4694

Deuteranopia

82.2594, 6.0826, 2.9860



Tritanopia

82.4674, -1.6544, -3.5665

Trichromacy



Original Color

82.4127, -6.0045, 3.9390

Protanomaly

82.4344, -4.3985, 4.4788

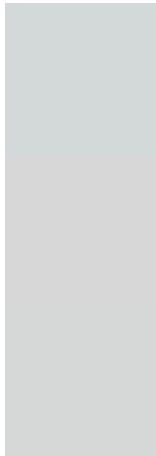
Deuteranomaly

82.3207, 1.6141, 3.4738

Tritanomaly

82.5160, -3.4061, -0.9128

Monochromacy



Original Color

82.4127, -6.0045, 3.9390

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.3428, -4.7173, 4.3654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4127, -6.0045, 3.9390 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(211, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(211, 216, 216)  
}
```

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(211, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 216, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4127, -6.0045, 3.9390 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(211, 216, 216) }
```


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

```
.border{ border-color:rgb(211, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(211, 216,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4127, -6.0045, 3.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 216, 216) }
```

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

```
.background{ background-color: rgb(211,  
216, 216) }
```

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