

Converting Colors

HunterLab(81.4168, -19.1483,
39.1941)

Have a look what the booklet for
HunterLab(81.4168, -19.1483,
39.1941) contains.

HunterLab(81.3854, -19.2280, 39.0659)	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(81.3854,
-19.2280, 39.0659)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DB6E
RGB	215, 219, 110
RGB Percent	84%, 86%, 43%
CMY	0.1569, 0.1412, 0.5686
CMYK	0.02, 0.00, 0.50, 0.14
HSL	62°, 60%, 65%
HSV	62°, 50%, 86%
XYZ	56.1703, 66.2358, 24.5761
YIQ	205.3780, 32.6050, -34.7470

Conversions

Conversions Part 2

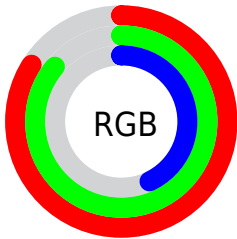
Format	Color
RYB	110, 219, 114
Decimal	14146414
CIELab	85.12, -16.26, 52.57
CIELCh	85, 55.024, 107.187
Yxy	66.2389, 0.3822, 0.4506
Android (android.graphics.Color)	4292336494 (0xFFD7DB6E)
YUV	205.3780, -47.0214, 8.4385
Hunter-Lab	81.3854, -19.2280, 39.0659

Details

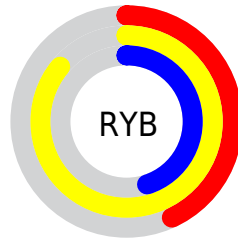
The HunterLab color $81.3854, -19.2280, 39.0659$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $44.5480, 23.4310, -61.3405$, and the grayscale version is $78.4826, -4.1876, 4.2641$.

A 20% lighter version of the original color is $97.7038, -18.0644, 38.5752$, and $58.4170, -16.2456, 31.6491$ is the 20% darker color. If you saturate the color by 10%, you get $81.0541, -20.9706, 42.8084$, and if you desaturate by 10%, it is $81.7915, -17.0974, 34.3011$.

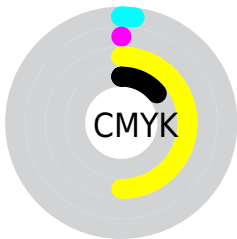
Distribution



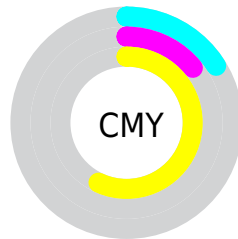
- Red (84%)
- Green (86%)
- Blue (43%)



- Red (43%)
- Yellow (86%)
- Blue (45%)



- Cyan (2%)
- Magenta (0%)
- Yellow (50%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3854, -19.2280, 39.0659 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 81.3854, -19.2280, 39.0659 by changing the saturation by 10% instead.

81.3854, -19.2280,
39.0659

81.3854, -19.2280,
39.0659

211.4783,
-32.1232, 66.9808

69.6178, -17.7884,
35.4924

106.6907,
-22.0894, 45.8270

58.4776, -16.3303,
31.7557

120.1730,
-23.5137, 49.0515

48.0047, -14.8482,
27.8250

134.1798,
-24.9383, 52.1920

38.2444, -13.3303,
23.6637

148.6921,
-26.3651, 55.2602

29.2533, -11.7587,
19.3464

163.6928,
-27.7959, 58.2656

21.1039, -10.1048,
14.7727

179.1666,

13.8942, -8.3173,

-29.2318, 61.2165

9.7259

195.0994,
-30.6740, 64.1196

■ 7.5273, -9.8143,
5.2691

0.0000, NaN, NaN

■ 81.3854, -19.2280,
39.0659

■ 81.3854, -19.2280,
39.0659

■ 81.0541, -20.9706,
42.8084

■ 81.7915, -17.0974,
34.3011

■ 80.7875, -22.3388,
45.5842


■ 82.2706, -14.5555,
28.4694


■ 80.5818, -23.3640,
47.4699


■ 82.8276, -11.5947,
21.5427


■ 80.4300, -24.0834,
48.5644

■ 83.4651, -8.2096,
13.5050

 80.3196, -24.5678,
49.0518


 84.1849, -4.3993,
4.3516

 80.3172, -24.5780,
49.0608

 84.9883, -0.1669,
-5.9114

 85.5574, 2.7643,
-12.7933

 85.6312, 3.0147,
-12.6869

 85.7054, 3.2658,
-12.5802

Harmonies

Analogous

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



81.3873, 7.5785, 39.5418



81.3854, -19.2280, 39.0659



81.3873, -39.2668, 31.5058

Triad

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



81.3873, -19.2306, 39.0666



81.3873, -36.9257, -41.1648



81.3873, 53.1818, -7.3928

Complementary

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



81.3854, -19.2280, 39.0659



44.5480, 23.4310, -61.3405

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.



81.3873, 37.6785, -37.1492



81.3854, -19.2280, 39.0659



81.3873, -15.6231, -60.5391

Square

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



81.3873, -19.2306, 39.0666



81.3873, -48.5243, -11.6833



81.3873, 11.6895, -58.8665



81.3873, 51.8817, 17.8018

Rectangle

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



81.3854, -19.2280, 39.0659



81.3873, -47.1601, 21.4546



81.3873, 11.6895, -58.8665



81.3873, 49.6853, -17.3150

Sweetspot

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



81.3873, -19.2306, 39.0666



98.7477, -11.9711, 21.3257



53.0467, 35.0573, 16.8119



45.6121, -5.9269, 10.7871

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3873, -19.2306, 39.0666



96.2748, -25.0508, 51.1442



77.0425, -35.6157, 35.4965



39.0362, -3.7815, 6.1783



61.8541, -18.8922, 37.7834



15.7683, -4.7167, 9.6338

Inverse Universe

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



44.5480, 23.4310, -61.3405



44.5952, 37.7957, -97.6415



49.6056, 37.4817, -48.8833



35.5526, -0.0469, -2.5284



17.5322, 47.3214, -122.7551



4.5536, 12.1126, -30.5024

Previews

White Background



This preview shows how the HunterLab color 81.3854, -19.2280, 39.0659 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 81.3854, -19.2280, 39.0659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

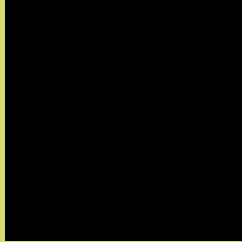
Any Text WCAG AA ✓ Pass

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 81.3854, -19.2280, 39.0659 Background



This preview shows how black text looks on a background with the HunterLab color 81.3854, -19.2280, 39.0659.



This preview shows how white text looks on a background with the HunterLab color 81.3854,

-19.2280, 39.0659.

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

81.3854, -19.2280, 39.0659

Protanopia

81.4453, -9.3600, 39.6943

Deuteranopia

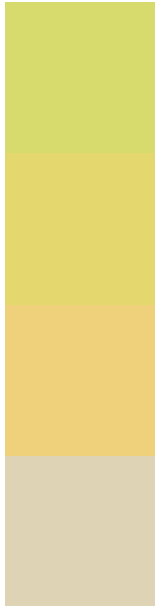
81.2923, 4.7010, 34.5133



Tritanopia

81.4151, 5.0999, -0.5832

Trichromacy



Original Color

81.3854, -19.2280, 39.0659

Protanomaly

81.3628, -12.8239, 39.3678

Deuteranomaly

80.9668, -4.3211, 36.0937

Tritanomaly

81.0271, -4.8408, 17.4603

Monochromacy



Original Color

81.3854, -19.2280, 39.0659

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

79.0890, -10.6697, 20.0377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3854, -19.2280, 39.0659 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, 219, 110)` looks like.

```
.text, #text, p{  
    color:rgb(215, 219, 110)  
}
```

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, 219, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 219, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3854, -19.2280, 39.0659 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, 219, 110) }
```


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

```
.border{ border-color:rgb(215, 219, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 219, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 219, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 219, 110);  
box-shadow:4px 4px 4px 4px rgb(215, 219,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3854, -19.2280, 39.0659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 219, 110) }
```

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

```
.background{ background-color: rgb(215,  
219, 110) }
```

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