

Converting Colors

HunterLab(80.2481, -13.9176,
26.1699)

Have a look what the booklet for
HunterLab(80.2481, -13.9176,
26.1699) contains.

HunterLab(80.1926, -13.8466, 26.2446)	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(80.1926,
-13.8466, 26.2446)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D69B
RGB	211, 214, 155
RGB Percent	83%, 84%, 61%
CMY	0.1725, 0.1608, 0.3921
CMYK	0.01, 0.00, 0.28, 0.16
HSL	63°, 42%, 72%
HSV	63°, 28%, 84%
XYZ	56.8269, 64.3085, 40.4280
YIQ	206.3770, 17.1510, -18.9850

Conversions

Conversions Part 2

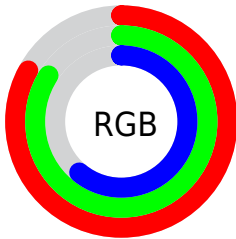
Format	Color
RYB	155, 214, 158
Decimal	13883035
CIELab	84.13, -10.36, 28.88
CIELCh	84, 30.686, 109.734
Yxy	64.3114, 0.3517, 0.3980
Android (android.graphics.Color)	4292073115 (0xFFD3D69B)
YUV	206.3770, -25.3289, 4.0544
Hunter-Lab	80.1926, -13.8466, 26.2446

Details

The HunterLab color $80.1926, -13.8466, 26.2446$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.6393, 9.2509, -26.3379$, and the grayscale version is $78.8254, -4.2059, 4.2827$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $57.3092, -11.3463, 21.8396$ is the 20% darker color. If you saturate the color by 10%, you get $79.6834, -16.5173, 32.1377$, and if you desaturate by 10%, it is $80.7817, -10.7735, 19.2887$.

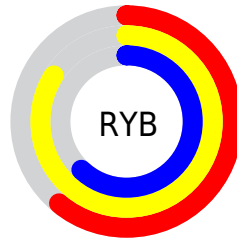
Distribution



Red (83%)

Green (84%)

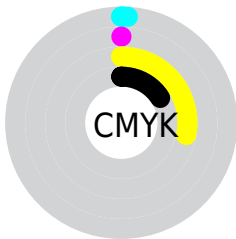
Blue (61%)



Red (61%)

Yellow (84%)

Blue (62%)

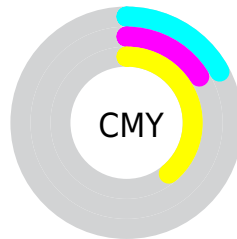


Cyan (1%)

Magenta (0%)

Yellow (28%)

Black (16%)



Cyan (17%)

Magenta (16%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1926, -13.8466, 26.2446 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 80.1926, -13.8466, 26.2446 by changing the saturation by 10% instead.

80.1926, -13.8466,
26.2446

80.1926, -13.8466,
26.2446

209.8364,
-24.5405, 44.1673

68.4857, -12.7090,
24.0830

105.3847,
-16.1485, 30.4143

57.4099, -11.5719,
21.8495

118.8139,
-17.3118, 32.4410

47.0053, -10.4334,
19.5242

132.7696,
-18.4859, 34.4392

37.3185, -9.2872,
17.0788

147.2326,
-19.6715, 36.4146

28.4072, -8.1235,
14.4724

162.1857,
-20.8693, 38.3717

20.3460, -6.9259,
11.6515

177.6132,

13.2361, -5.6646,

-22.0799, 40.3141

9.2653

193.5012,
-23.3035, 42.2452

■ 6.7598, -7.0400,
4.7319

0.0000, NaN, NaN

■ 80.1926, -13.8466,
26.2446

■ 80.1926, -13.8466,
26.2446

■ 79.6834, -16.5173,
32.1377

■ 80.7817, -10.7735,
19.2887

■ 79.2460, -18.7868,
36.9893

■ 81.4476, -7.2876,
11.2551

■ 78.8788, -20.6706,
40.8372

■ 82.1936, -3.3918,
2.1435

■ 78.5775, -22.1876,
43.7331

■ 83.0209, 0.9093,
-8.0373

■ 78.3370, -23.3631,
45.7455

■ 83.6561, 4.1368,
-15.4309

■ 78.1509, -24.2308,
46.9637

■ 83.7559, 4.4734,
-15.2836

■ 78.0102, -24.8416,
47.5211

■ 83.8562, 4.8115,
-15.1358

■ 77.9790, -24.9729,
47.6131

■ 83.9570, 5.1509,
-14.9873

■ 84.0584, 5.4917,
-14.8383

Harmonies

Analogous

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



80.1944, 0.9546, 27.0558



80.1926, -13.8466, 26.2446



80.1944, -25.2481, 20.2371

Triad

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



80.1944, -13.8489, 26.2455



80.1944, -22.1918, -19.6866



80.1944, 26.3175, -0.7124

Complementary

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



80.1926, -13.8466, 26.2446



59.6393, 9.2509, -26.3379

Split Complementary

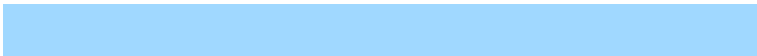
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.1944, 19.0843, -15.6066



80.1926, -13.8466, 26.2446



80.1944, -9.3901, -27.8279

Square

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



80.1944, -13.8489, 26.2455



80.1944, -29.8125, -5.5270



80.1944, 5.7529, -26.2104



80.1944, 24.9022, 13.1385

Rectangle

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



80.1926, -13.8466, 26.2446



80.1944, -29.7322, 13.3510



80.1944, 5.7529, -26.2104



80.1944, 24.7973, -5.7981

Sweetspot

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



80.1944, -13.8489, 26.2455



99.2766, -9.1151, 14.2551



64.1100, 15.5177, 11.0963



45.8703, -4.5291, 7.3183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1944, -13.8489, 26.2455



97.4221, -18.8218, 36.2994



77.6874, -23.0211, 23.8003



38.0608, -3.7274, 6.0018



60.6351, -19.3710, 37.0239



14.9253, -4.6306, 9.1159

Inverse Universe

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



59.6393, 9.2509, -26.3379



67.3935, 15.2720, -41.4370



62.3865, 18.0458, -21.7059



34.6966, -0.0102, -2.4368



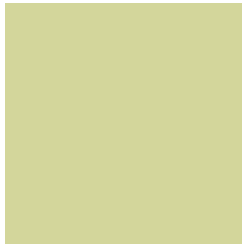
17.2937, 46.5844, -120.3619



4.3732, 11.5364, -28.5478

Previews

White Background



This preview shows how the HunterLab color 80.1926, -13.8466, 26.2446 looks on a white background.

Color Contrast Check

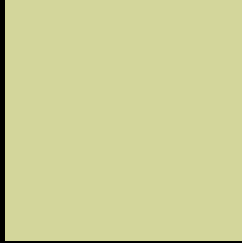
Large Text (above 18pt) WCAG AA × Fail

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 80.1926, -13.8466, 26.2446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

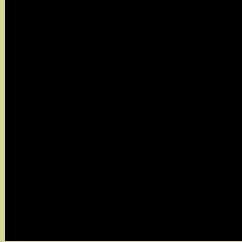
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

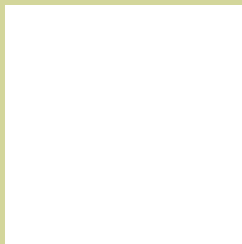
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1926, -13.8466, 26.2446 Background



This preview shows how black text looks on a background with the HunterLab color 80.1926, -13.8466, 26.2446.



This preview shows how white text looks on a background with the HunterLab color 80.1926,

-13.8466, 26.2446.

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

80.1926, -13.8466, 26.2446

Protanopia

79.9427, -6.8185, 26.7897

Deuteranopia

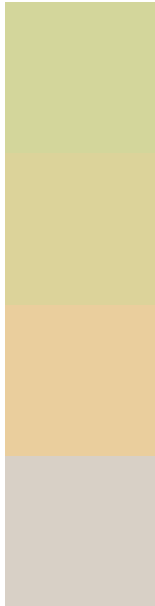
80.0100, 5.9235, 25.4348



Tritanopia

79.9979, 3.3196, -1.8660

Trichromacy



Original Color

80.1926, -13.8466, 26.2446

Protanomaly

80.0857, -9.4447, 26.5498

Deuteranomaly

80.0433, -1.6152, 25.6662

Tritanomaly

79.8673, -3.2839, 9.4952

Monochromacy



Original Color

80.1926, -13.8466, 26.2446

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.1193, -8.0965, 13.3803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1926, -13.8466, 26.2446 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, 214, 155)` looks like.

```
.text, #text, p{  
    color:rgb(211, 214, 155)  
}
```

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, 214, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 214, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1926, -13.8466, 26.2446 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, 214, 155) }
```


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

```
.border{ border-color:rgb(211, 214, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 214, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 214, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 214, 155); box-shadow:4px 4px 4px 4px rgb(211, 214, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1926, -13.8466, 26.2446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 214, 155) }
```

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

```
.background{ background-color: rgb(211,  
214, 155) }
```

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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