

Converting Colors

HunterLab(80.4555, -25.8536,
35.0808)

Have a look what the booklet for
HunterLab(80.4555, -25.8536,
35.0808) contains.

HunterLab(80.3974, -25.8154, 35.0261)	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(80.3974,
-25.8154, 35.0261)**

Conversions

Conversions Part 1

Format	Color
Hex	C2DD7C
RGB	194, 221, 124
RGB Percent	76%, 87%, 49%
CMY	0.2392, 0.1333, 0.5137
CMYK	0.12, 0.00, 0.44, 0.13
HSL	77°, 59%, 68%
HSV	77°, 44%, 87%
XYZ	51.7426, 64.6374, 28.8179
YIQ	201.8690, 15.0450, -35.8910

Conversions

Conversions Part 2

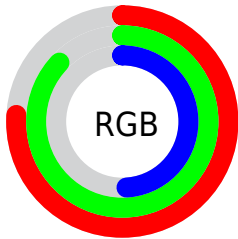
Format	Color
RYB	124, 221, 151
Decimal	12770684
CIELab	84.30, -24.05, 44.52
CIElCh	84, 50.598, 118.382
Yxy	64.6403, 0.3564, 0.4452
Android (android.graphics.Color)	4290960764 (0xFFC2DD7C)
YUV	201.8690, -38.3894, -6.9011
Hunter-Lab	80.3974, -25.8154, 35.0261

Details

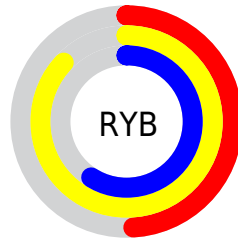
The HunterLab color **80.3974, -25.8154, 35.0261** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **51.2023, 25.5226, -47.2187**, and the grayscale version is **76.9514, -4.1059, 4.1809**.

A 20% lighter version of the original color is **97.6882, -17.5742, 34.3237**, and **57.6448, -22.0609, 28.8284** is the 20% darker color. If you saturate the color by 10%, you get **79.5896, -29.4929, 39.1811**, and if you desaturate by 10%, it is **81.2986, -21.7019, 29.8529**.

Distribution



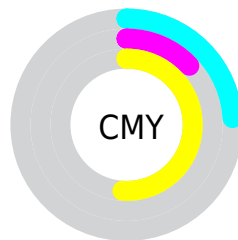
- Red (76%)
- Green (87%)
- Blue (49%)



- Red (49%)
- Yellow (87%)
- Blue (59%)



- Cyan (12%)
- Magenta (0%)
- Yellow (44%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3974, -25.8154, 35.0261 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 80.3974, -25.8154, 35.0261 by changing the saturation by 10% instead.

■ 80.3974, -25.8154,
35.0261

■ 80.3974, -25.8154,
35.0261

210.1186,
-41.6714, 59.4975

■ 68.6800, -23.9626,
31.9329

■ 105.6090,
-29.4353, 40.8993

■ 57.5931, -22.0638,
28.7039

■ 119.0474,
-31.2119, 43.7116

■ 47.1767, -20.1068,
25.3094

■ 133.0119,
-32.9738, 46.4583

■ 37.4773, -18.0708,
21.7108

147.4833,
-34.7247, 49.1492

■ 28.5522, -15.9248,
17.8619

162.4446,
-36.4676, 51.7924

■ 20.4757, -13.6185,
14.3330

177.8802,

■ 13.3486, -11.0628,

-38.2050, 54.3945

9.3440

193.7758,
-39.9391, 56.9613

■ 6.8980, -12.0714,
4.8286

0.0000, NaN, NaN

■ 80.3974, -25.8154,
35.0261

■ 80.3974, -25.8154,
35.0261

■ 79.5896, -29.4929,
39.1811

■ 81.2986, -21.7019,
29.8529

■ 78.8669, -32.7330,
42.3477


■ 82.2897, -17.1473,
23.6430


■ 78.2272, -35.5507,
44.5770


■ 83.3738, -12.1605,
16.3945


■ 77.6651, -37.9685,
45.9423


■ 84.5514, -6.7525,
8.1163

 77.1735, -40.0220,
46.5476


 85.8224, -0.9383,
-1.1730

 76.8996, -41.1438,
46.6649

 87.1267, 4.9448,
-10.6072

 87.7223, 6.9443,
-9.7681

 88.3345, 8.9856,
-8.9120

 88.9631, 11.0675,
-8.0395

Harmonies

Analogous

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



80.3992, -2.9377, 37.8968



80.3974, -25.8154, 35.0261



80.3992, -41.1492, 24.7847

Triad

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



80.3992, -25.8176, 35.0268



80.3992, -27.8935, -44.8910



80.3992, 49.4000, 3.0795

Complementary

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



80.3974, -25.8154, 35.0261



51.2023, 25.5226, -47.2187

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.



80.3992, 40.6905, -23.3596



80.3974, -25.8154, 35.0261



80.3992, -5.6418, -55.7844

Square

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



80.3992, -25.8176, 35.0268



80.3992, -42.2411, -20.4327



80.3992, 19.7624, -46.9112



80.3992, 42.3304, 23.1609

Rectangle

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



80.3974, -25.8154, 35.0261



80.3992, -46.0343, 13.0213



80.3992, 19.7624, -46.9112



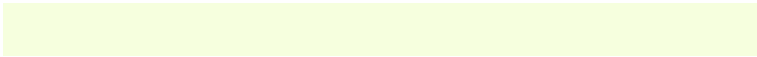
80.3992, 48.2022, -5.3498

Sweetspot

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



80.3992, -25.8176, 35.0268



98.1516, -13.8176, 18.5570



62.1285, 18.6797, 20.4119



45.2729, -7.0204, 9.5213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3992, -25.8176, 35.0268



93.6385, -34.4931, 45.8747



77.0328, -38.7280, 32.1119



38.8230, -4.5345, 5.9360



58.6602, -31.1577, 35.6007



15.0716, -7.3761, 9.1579

Inverse Universe

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



51.2023, 25.5226, -47.2187



52.7569, 38.7704, -73.1361



56.2965, 39.8716, -36.6602



35.7656, 0.6805, -2.2389



19.1513, 48.6318, -110.3730



5.2949, 12.7781, -25.3411

Previews

White Background



This preview shows how the HunterLab color 80.3974, -25.8154, 35.0261 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 80.3974, -25.8154, 35.0261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

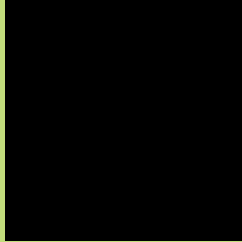
Any Text WCAG AA ✓ Pass

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 80.3974, -25.8154, 35.0261 Background



This preview shows how black text looks on a background with the HunterLab color 80.3974, -25.8154, 35.0261.



This preview shows how white text looks on a background with the HunterLab color 80.3974,

-25.8154, 35.0261.

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

80.3974, -25.8154, 35.0261

Protanopia

80.1700, -8.7772, 36.1054

Deuteranopia

79.9777, 6.2037, 33.9939



Tritanopia

80.2230, -1.8587, -3.7763

Trichromacy



Original Color

80.3974, -25.8154, 35.0261

Protanomaly

80.1407, -15.2639, 35.7323

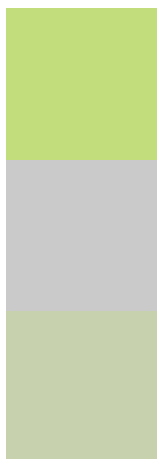
Deuteranomaly

79.8748, -6.4440, 34.2015

Tritanomaly

79.8869, -11.6885, 13.2900

Monochromacy



Original Color

80.3974, -25.8154, 35.0261

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.9737, -12.8501, 17.3730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3974, -25.8154, 35.0261 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(194, 221, 124)` looks like.

```
.text, #text, p{  
    color:rgb(194, 221, 124)  
}
```

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(194, 221, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 221, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3974, -25.8154, 35.0261 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(194, 221, 124) }
```


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

```
.border{ border-color:rgb(194, 221, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 221, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 221, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 221, 124);  
box-shadow:4px 4px 4px 4px rgb(194, 221,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3974, -25.8154, 35.0261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 221, 124) }
```

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

```
.background{ background-color: rgb(194,  
221, 124) }
```

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