

Converting Colors

HunterLab(80.6604, -26.9814,
38.8017)

Have a look what the booklet for
HunterLab(80.6604, -26.9814,
38.8017) contains.

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Color

**HunterLab(80.6604,
-26.9814, 38.8017)**

Conversions

Conversions Part 1

Format	Color
Hex	C4DE6C
RGB	196, 222, 108
RGB Percent	77%, 87%, 42%
CMY	0.2314, 0.1294, 0.5765
CMYK	0.12, 0.00, 0.51, 0.13
HSL	74°, 63%, 65%
HSV	74°, 51%, 87%
XYZ	51.5930, 65.0610, 24.0261
YIQ	201.2300, 21.0980, -40.9660

Conversions

Conversions Part 2

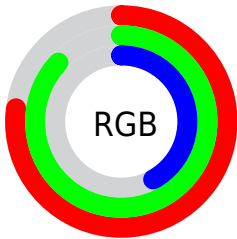
Format	Color
RYB	108, 222, 134
Decimal	12901996
CIELab	84.52, -25.39, 52.45
CIELCh	85, 58.267, 115.831
Yxy	65.0639, 0.3667, 0.4625
Android (android.graphics.Color)	4291092076 (0xFFC4DE6C)
YUV	201.2300, -45.9624, -4.5867
Hunter-Lab	80.6604, -26.9814, 38.8017

Details

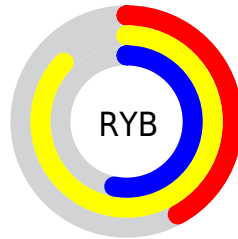
The HunterLab color $80.6604, -26.9814, 38.8017$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $45.9010, 30.0426, -60.4602$, and the grayscale version is $76.7081, -4.0930, 4.1677$.

A 20% lighter version of the original color is $97.5702, -18.6205, 39.0249$, and $57.8694, -23.1604, 31.5503$ is the 20% darker color. If you saturate the color by 10%, you get $79.9888, -30.0446, 42.2678$, and if you desaturate by 10%, it is $81.4180, -23.5001, 34.3265$.

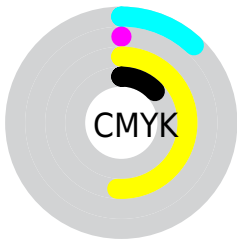
Distribution



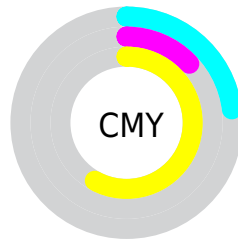
- Red (77%)
- Green (87%)
- Blue (42%)



- Red (42%)
- Yellow (87%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (51%)
- Black (13%)



- Cyan (23%)
- Magenta (13%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6604, -26.9814, 38.8017 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 80.6604, -26.9814, 38.8017 by changing the saturation by 10% instead.

■ 80.6604, -26.9814,
38.8017

■ 80.6604, -26.9814,
38.8017

210.4808,
-43.3493, 66.7031

■ 68.9296, -25.0578,
35.2266

■ 105.8970,
-30.7321, 45.5629

■ 57.8285, -23.0836,
31.4871

■ 119.3471,
-32.5695, 48.7865

■ 47.3970, -21.0455,
27.5519

■ 133.3229,
-34.3897, 51.9256

■ 37.6813, -18.9215,
23.3842

■ 147.8053,
-36.1966, 54.9920

■ 28.7386, -16.6787,
19.0978

162.7771,
-37.9936, 57.9953

■ 20.6426, -14.2636,
14.4498

178.2228,

■ 13.4933, -11.5825,

-39.7832, 60.9439

9.4453

194.1284,
-41.5679, 63.8445

■ 7.0712, -12.3746,
4.9499

0.0000, NaN, NaN

■ 80.6604, -26.9814,
38.8017

■ 80.6604, -26.9814,
38.8017

■ 79.9888, -30.0446,
42.2678

■ 81.4180, -23.5001,
34.3265

■ 79.3940, -32.6964,
44.7717


■ 82.2593, -19.5872,
28.8085


■ 78.8725, -34.9615,
46.3841


■ 83.1880, -15.2445,
22.2318


■ 78.4176, -36.8738,
47.2024


■ 84.2056, -10.4765,
14.5925


 78.0667, -38.3053,
47.4337

 85.3128, -5.2922,
5.8984

 86.5100, 0.2960,
-3.8332

 87.4810, 4.5795,
-10.1346

 87.9695, 6.2226,
-9.4487

 88.4693, 7.8943,
-8.7513

Harmonies

Analogous

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



80.6622, -0.2552, 41.1724



80.6604, -26.9814, 38.8017



80.6622, -45.0963, 28.6697

Triad

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



80.6622, -26.9837, 38.8024



80.6622, -33.0346, -52.2758



80.6622, 58.4754, 0.4784

Complementary

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



80.6604, -26.9814, 38.8017



45.9010, 30.0426, -60.4602

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.



80.6622, 46.6462, -31.0287



80.6604, -26.9814, 38.8017



80.6622, -8.2829, -67.5223

Square

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



80.6622, -26.9837, 38.8024



80.6622, -48.2318, -22.0110



80.6622, 21.1866, -58.6337



80.6622, 51.6466, 24.0871

Rectangle

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



80.6604, -26.9814, 38.8017



80.6622, -51.1648, 16.2181



80.6622, 21.1866, -58.6337



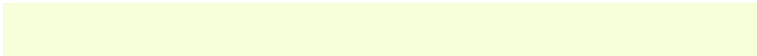
80.6622, 56.5093, -9.5530

Sweetspot

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



80.6622, -26.9837, 38.8024



98.0608, -14.4158, 20.5843



57.7124, 26.3692, 21.4477



45.2502, -7.2186, 10.4039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6622, -26.9837, 38.8024



93.5046, -35.5264, 49.8396



76.7659, -42.0369, 35.6086



39.8293, -4.4934, 6.1440



60.2077, -29.3519, 36.5858



15.9738, -7.2504, 9.7160

Inverse Universe

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



45.9010, 30.0426, -60.4602



45.5353, 45.6870, -94.3272



51.8741, 45.8635, -46.2237



36.5969, 0.5481, -2.3688



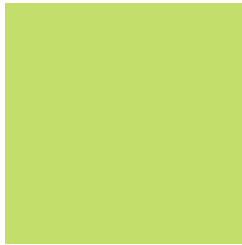
18.9380, 48.9728, -115.9851



5.3725, 13.2421, -27.8572

Previews

White Background



This preview shows how the HunterLab color 80.6604, -26.9814, 38.8017 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 80.6604, -26.9814, 38.8017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

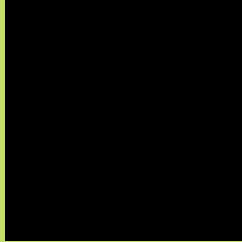
Any Text WCAG AA ✓ Pass

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 80.6604, -26.9814, 38.8017 Background



This preview shows how black text looks on a background with the HunterLab color 80.6604, -26.9814, 38.8017.



This preview shows how white text looks on a background with the HunterLab color 80.6604,

-26.9814, 38.8017.

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

80.6604, -26.9814, 38.8017

Protanopia

80.5678, -9.3975, 39.8431

Deuteranopia

80.2736, 5.4803, 35.9608



Tritanopia

80.4944, -0.9243, -3.4134

Trichromacy



Original Color

80.6604, -26.9814, 38.8017

Protanomaly

80.5211, -15.9604, 39.4966

Deuteranomaly

80.2357, -7.0575, 36.8811

Tritanomaly

80.3064, -12.1272, 16.1966

Monochromacy



Original Color

80.6604, -26.9814, 38.8017

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.8030, -13.8055, 19.8401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6604, -26.9814, 38.8017 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(196, 222, 108)` looks like.

```
.text, #text, p{  
    color:rgb(196, 222, 108)  
}
```

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(196, 222, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 222, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6604, -26.9814, 38.8017 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(196, 222, 108) }
```


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

```
.border{ border-color:rgb(196, 222, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 222, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 222, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 222, 108);  
box-shadow:4px 4px 4px 4px rgb(196, 222,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6604, -26.9814, 38.8017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 222, 108) }
```

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

```
.background{ background-color: rgb(196,  
222, 108) }
```

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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