

Converting Colors

HunterLab(82.1220, -26.6168,
34.3413)

Have a look what the booklet for
HunterLab(82.1220, -26.6168,
34.3413) contains.

HunterLab(82.0074, -26.2903, 34.2897)	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(82.0074,
-26.2903, 34.2897)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E184
RGB	196, 225, 132
RGB Percent	77%, 88%, 52%
CMY	0.2314, 0.1176, 0.4823
CMYK	0.13, 0.00, 0.41, 0.12
HSL	79°, 61%, 70%
HSV	79°, 41%, 88%
XYZ	53.8550, 67.2521, 31.9723
YIQ	205.7270, 12.5690, -35.0710

Conversions

Conversions Part 2

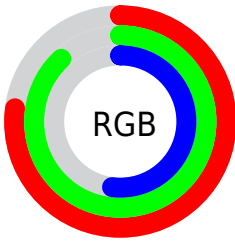
Format	Color
RYB	132, 225, 161
Decimal	12902788
CIELab	85.63, -24.32, 42.29
CIELCh	86, 48.788, 119.903
Yxy	67.2551, 0.3518, 0.4393
Android (android.graphics.Color)	4291092868 (0xFFC4E184)
YUV	205.7270, -36.3474, -8.5306
Hunter-Lab	82.0074, -26.2903, 34.2897

Details

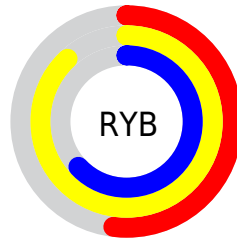
The HunterLab color **82.0074, -26.2903, 34.2897** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **54.3302, 24.9813, -43.8259**, and the grayscale version is **78.5940, -4.1936, 4.2702**.

A 20% lighter version of the original color is **98.0490, -15.9387, 32.0474**, and **59.1535, -22.6259, 28.4471** is the 20% darker color. If you saturate the color by 10%, you get **81.1079, -30.3683, 38.7666**, and if you desaturate by 10%, it is **83.0073, -21.7544, 28.7739**.

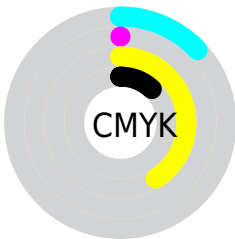
Distribution



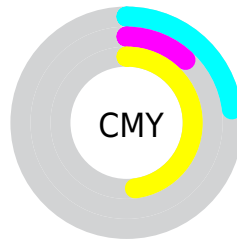
- Red (77%)
- Green (88%)
- Blue (52%)



- Red (52%)
- Yellow (88%)
- Blue (63%)



- Cyan (13%)
- Magenta (0%)
- Yellow (41%)
- Black (12%)





- Cyan (23%)
- Magenta (12%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.0074, -26.2903, 34.2897 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 82.0074, -26.2903, 34.2897 by changing the saturation by 10% instead.


 82.0074, -26.2903,
34.2897

 82.0074, -26.2903,
34.2897


212.3328,
-42.2361, 57.7463

 70.2083, -24.4281,
31.3467


 107.3713,
-29.9299, 39.8926

 59.0349, -22.5206,
28.2799


 120.8811,
-31.7167, 42.5819

 48.5265, -20.5558,
25.0617


 134.9143,
-33.4887, 45.2123

 38.7283, -18.5139,
21.6554

149.4521,
-35.2496, 47.7928

 29.6961, -16.3650,
18.0146

164.4775,
-37.0026, 50.3307

 21.5012, -14.0616,
14.6844


179.9752,

 14.2402, -11.5206,


-38.7500, 52.8323


9.9681


195.9313,
-40.4939, 55.3027


 7.8966, -13.8191,
5.5276


0.0000, NaN, NaN


 82.0074, -26.2903,
34.2897


 82.0074, -26.2903,
34.2897


 81.1079, -30.3683,
38.7666


 83.0073, -21.7544,
28.7739


 80.3009, -33.9829,
42.2283


 84.1038, -16.7593,
22.2067


 79.5847, -37.1453,
44.7199


 85.2995, -11.3178,
14.5921


 78.9542, -39.8740,
46.3082

 86.5944, -5.4449,
5.9446


 78.4029, -42.2005,
47.0897


 87.9881, 0.8412,
-3.7116

 77.9777, -43.9534,
47.2800

 89.0329, 5.1272,
-8.0511

 89.7261, 7.4527,
-7.0965

 90.4404, 9.8309,
-6.1209

 90.7377, 10.8152,
-5.7173

Harmonies

Analogous

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



82.0092, -4.3014, 37.5158



82.0074, -26.2903, 34.2897



82.0092, -40.8487, 23.6875

Triad

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



82.0092, -26.2925, 34.2904



82.0092, -26.4141, -43.7518



82.0092, 47.4760, 4.3890

Complementary

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



82.0074, -26.2903, 34.2897



54.3302, 24.9813, -43.8259

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.



82.0092, 39.8389, -20.9520



82.0074, -26.2903, 34.2897



82.0092, -4.4589, -53.2127

Square

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



82.0092, -26.2925, 34.2904



82.0092, -40.9130, -20.7836



82.0092, 20.1055, -43.8672



82.0092, 39.9336, 23.5914

Rectangle

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



82.0074, -26.2903, 34.2897



82.0092, -45.3123, 11.8445



82.0092, 20.1055, -43.8672



82.0092, 46.5882, -3.6734

Sweetspot

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



82.0092, -26.2925, 34.2904



98.1928, -13.5305, 17.5157



65.4084, 15.9058, 20.7941



45.3421, -6.6525, 8.6638

0.0000, NaN, NaN



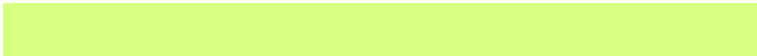
46.2646, -2.4686, 2.5136

Same Dimension

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



82.0092, -26.2925, 34.2904



93.5672, -34.5573, 44.2191



78.7786, -38.6625, 31.4360



39.7542, -4.7592, 6.0585



59.2465, -33.1470, 35.9271



15.7476, -8.1348, 9.5612

Inverse Universe

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



54.3302, 24.9813, -43.8259



55.4730, 37.0920, -66.2861



59.2618, 39.0908, -34.0706



36.6737, 0.8096, -2.2648



19.8527, 49.7771, -109.4863



5.6535, 13.5224, -26.1185

Previews

White Background



This preview shows how the HunterLab color 82.0074, -26.2903, 34.2897 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 82.0074, -26.2903, 34.2897 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 82.0074, -26.2903, 34.2897 Background



This preview shows how black text looks on a background with the HunterLab color 82.0074, -26.2903, 34.2897.



This preview shows how white text looks on a background with the HunterLab color 82.0074, -26.2903, 34.2897.

-26.2903, 34.2897.

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

82.0074, -26.2903, 34.2897

Protanopia

81.9415, -8.6111, 35.5645

Deuteranopia

81.7960, 5.3145, 31.6589



Tritanopia

81.7661, -2.5638, -3.9454

Trichromacy



Original Color

82.0074, -26.2903, 34.2897

Protanomaly

81.8190, -15.4499, 35.0958

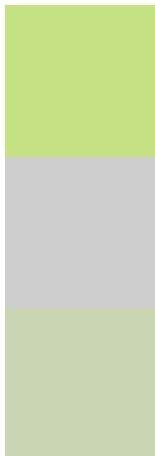
Deuteranomaly

81.5129, -6.5811, 32.3458

Tritanomaly

81.4605, -12.2812, 12.8325

Monochromacy



Original Color

82.0074, -26.2903, 34.2897

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.6239, -13.1560, 17.0769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0074, -26.2903, 34.2897 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, 225, 132)` looks like.

```
.text, #text, p{  
    color:rgb(196, 225, 132)  
}
```

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, 225, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 225, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0074, -26.2903, 34.2897 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, 225, 132) }
```


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

```
.border{ border-color:rgb(196, 225, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 225, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 225, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 225, 132);  
box-shadow:4px 4px 4px 4px rgb(196, 225,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0074, -26.2903, 34.2897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 225, 132) }
```

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

```
.background{ background-color: rgb(196,  
225, 132) }
```

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