

Converting Colors

HunterLab(82.3967, -24.2740,
32.4669)

Have a look what the booklet for
HunterLab(82.3967, -24.2740,
32.4669) contains.

HunterLab(82.4762, -24.2639, 32.5607)	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(82.4762,
-24.2639, 32.5607)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E18C
RGB	200, 225, 140
RGB Percent	78%, 88%, 55%
CMY	0.2157, 0.1176, 0.4510
CMYK	0.11, 0.00, 0.38, 0.12
HSL	78°, 59%, 72%
HSV	78°, 38%, 88%
XYZ	55.4783, 68.0232, 35.0168
YIQ	207.8350, 12.3850, -31.7350

Conversions

Conversions Part 2

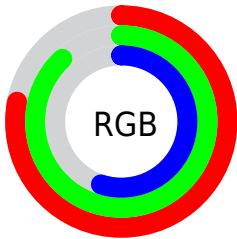
Format	Color
RYB	140, 225, 165
Decimal	13164940
CIELab	86.02, -21.87, 38.87
CIElCh	86, 44.601, 119.370
Yxy	68.0263, 0.3500, 0.4291
Android (android.graphics.Color)	4291355020 (0xFFC8E18C)
YUV	207.8350, -33.4427, -6.8713
Hunter-Lab	82.4762, -24.2639, 32.5607

Details

The HunterLab color $82.4762, -24.2639, 32.5607$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $56.7394, 21.7892, -39.0963$, and the grayscale version is $79.4861, -4.2412, 4.3186$.

A 20% lighter version of the original color is $98.3235, -14.5995, 29.5539$, and $59.5599, -20.8739, 27.1444$ is the 20% darker color. If you saturate the color by 10%, you get $81.5703, -28.3947, 37.4206$, and if you desaturate by 10%, it is $83.4808, -19.6825, 26.6519$.

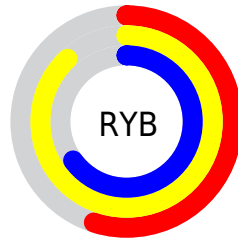
Distribution



Red (78%)

Green (88%)

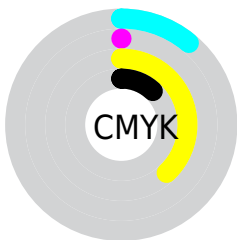
Blue (55%)



Red (55%)

Yellow (88%)

Blue (65%)

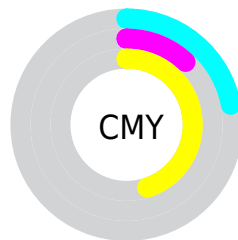


Cyan (11%)

Magenta (0%)

Yellow (38%)

Black (12%)



Cyan (22%)


Magenta (12%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4762, -24.2639, 32.5607 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 82.4762, -24.2639, 32.5607 by changing the saturation by 10% instead.


 82.4762, -24.2639,
32.5607


 82.4762, -24.2639,
32.5607


212.9763,
-39.2739, 54.5553


 70.6534, -22.5326,
29.8266


 107.8841,
-27.6633, 37.7820

 59.4551, -20.7649,
26.9832


 121.4145,
-29.3386, 40.2957

 48.9203, -18.9510,
24.0051


 135.4676,
-31.0040, 42.7589

 39.0936, -17.0739,
20.8574

150.0245,
-32.6626, 45.1797

 30.0305, -15.1081,
17.4943

165.0685,
-34.3170, 47.5647

 21.8017, -13.0129,
14.1217


180.5842,

 14.5023, -10.7173,


-35.9692, 49.9194


10.1516


196.5577,
-37.6211, 52.2483


 8.1634, -12.1124,
5.7144


0.0000, NaN, NaN


 82.4762, -24.2639,
32.5607


 82.4762, -24.2639,
32.5607


 81.5703, -28.3947,
37.4206


 83.4808, -19.6825,
26.6519


 80.7555, -32.0681,
41.2508

 84.5802, -14.6498,
19.6852

 80.0302, -35.2937,
44.0906

 85.7767, -9.1789,
11.6674

 79.3900, -38.0872,
45.9993

 87.0704, -3.2848,
2.6151

■ 78.8289, -40.4757,
47.0625

■ 88.4609, 3.0145,
-7.4458

■ 78.3374, -42.5086,
47.4183

■ 89.1900, 5.6558,
-7.8340

■ 78.2339, -42.9334,
47.4558

■ 89.8479, 7.8594,
-6.9296

■ 90.5245, 10.1096,
-6.0066

■ 90.7377, 10.8151,
-5.7173

Harmonies

Analogous

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



82.4780, -3.9368, 35.5892



82.4762, -24.2639, 32.5607



82.4780, -37.9381, 22.5743

Triad

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



82.4780, -24.2661, 32.5615



82.4780, -24.9965, -38.5199



82.4780, 42.6340, 4.0431

Complementary

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



82.4762, -24.2639, 32.5607



56.7394, 21.7892, -39.0963

Split Complementary

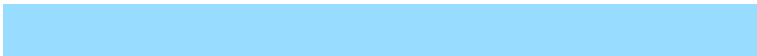
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.4780, 35.5226, -18.9271



82.4762, -24.2639, 32.5607



82.4780, -4.8726, -47.1480

Square

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



82.4780, -24.2661, 32.5615



82.4780, -38.3274, -17.9482



82.4780, 17.5332, -39.1820



82.4780, 36.0764, 21.9864

Rectangle

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



82.4762, -24.2639, 32.5607



82.4780, -42.2195, 11.6167



82.4780, 17.5332, -39.1820



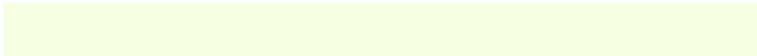
82.4780, 41.7522, -3.3366

Sweetspot

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



82.4780, -24.2661, 32.5615



98.3828, -12.7122, 16.6262



66.6963, 14.6291, 19.2973



45.4286, -6.2827, 8.2834

0.0000, NaN, NaN



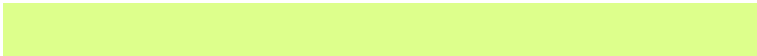
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4780, -24.2661, 32.5615



94.2504, -31.5982, 41.8548



79.4095, -35.9169, 29.7774



39.7700, -4.7032, 6.0766



59.4394, -32.3798, 36.0594



15.7935, -7.9541, 9.5926

Inverse Universe

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



56.7394, 21.7892, -39.0963



59.2019, 31.8398, -57.7112



61.1552, 34.7942, -30.7726



36.6574, 0.7542, -2.2868



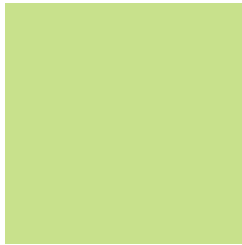
19.6374, 49.5815, -110.9660



5.5904, 13.4577, -26.4952

Previews

White Background



This preview shows how the HunterLab color 82.4762, -24.2639, 32.5607 looks on a white background.

Color Contrast Check

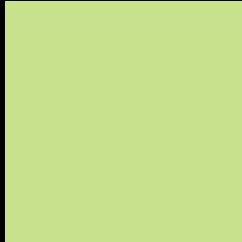
Large Text (above 18pt) WCAG AA × Fail

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 82.4762, -24.2639, 32.5607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

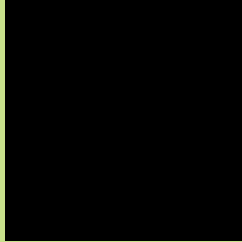
Any Text WCAG AA ✓ Pass

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 82.4762, -24.2639, 32.5607 Background



This preview shows how black text looks on a background with the HunterLab color 82.4762, -24.2639, 32.5607.



This preview shows how white text looks on a background with the HunterLab color 82.4762, -24.2639, 32.5607.

-24.2639, 32.5607.

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

82.4762, -24.2639, 32.5607

Protanopia

82.3838, -8.3721, 33.8547

Deuteranopia

82.2220, 5.5083, 29.9546



Tritanopia

82.3770, -1.9662, -3.6874

Trichromacy



Original Color

82.4762, -24.2639, 32.5607

Protanomaly

82.4614, -14.4910, 33.5420

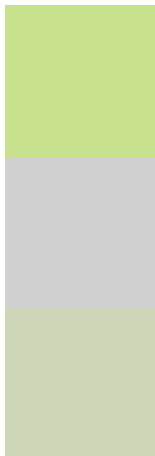
Deuteranomaly

82.0524, -6.0094, 30.8050

Tritanomaly

82.2374, -10.9113, 11.9651

Monochromacy



Original Color

82.4762, -24.2639, 32.5607

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.3064, -12.1272, 16.1966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4762, -24.2639, 32.5607 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(200, 225, 140)` looks like.

```
.text, #text, p{  
    color:rgb(200, 225, 140)  
}
```

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(200, 225, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 225, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4762, -24.2639, 32.5607 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(200, 225, 140) }
```


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

```
.border{ border-color:rgb(200, 225, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 225, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 225, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 225, 140);  
box-shadow:4px 4px 4px 4px rgb(200, 225,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4762, -24.2639, 32.5607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 225, 140) }
```

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

```
.background{ background-color: rgb(200,  
225, 140) }
```

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