

Converting Colors

HunterLab(83.1307, -24.5325,
34.0362)

Have a look what the booklet for
HunterLab(83.1307, -24.5325,
34.0362) contains.

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Color

**HunterLab(83.3312,
-24.5612, 34.0793)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE389
RGB	203, 227, 137
RGB Percent	80%, 89%, 54%
CMY	0.2039, 0.1098, 0.4627
CMYK	0.11, 0.00, 0.40, 0.11
HSL	76°, 62%, 71%
HSV	76°, 40%, 89%
XYZ	56.6131, 69.4409, 34.0866
YIQ	209.5640, 14.5860, -33.0780

Conversions

Conversions Part 2

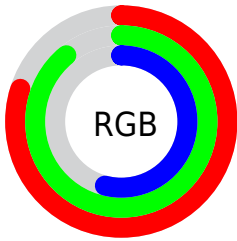
Format	Color
RYB	137, 227, 161
Decimal	13362057
CIELab	86.72, -22.08, 41.31
CIELCh	87, 46.836, 118.125
Yxy	69.4440, 0.3535, 0.4336
Android (android.graphics.Color)	4291552137 (0xFFCBE389)
YUV	209.5640, -35.7741, -5.7566
Hunter-Lab	83.3312, -24.5612, 34.0793

Details

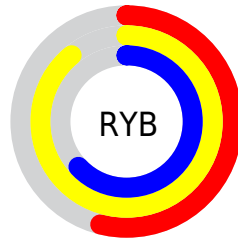
The HunterLab color **83.3312, -24.5612, 34.0793** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **55.6923, 22.7669, -42.6560**, and the grayscale version is **80.2381, -4.2813, 4.3595**.

A 20% lighter version of the original color is **98.2556, -14.9780, 30.5394**, and **60.3795, -21.0992, 28.3969** is the 20% darker color. If you saturate the color by 10%, you get **82.4779, -28.4710, 38.8152**, and if you desaturate by 10%, it is **84.2806, -20.2041, 28.2790**.

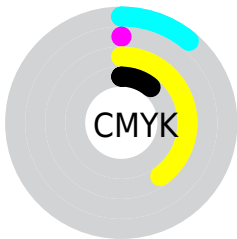
Distribution



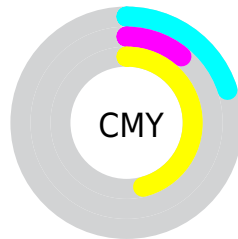
- Red (80%)
- Green (89%)
- Blue (54%)



- Red (54%)
- Yellow (89%)
- Blue (63%)



- Cyan (11%)
- Magenta (0%)
- Yellow (40%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3312, -24.5612, 34.0793 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 83.3312, -24.5612, 34.0793 by changing the saturation by 10% instead.

■ 83.3312, -24.5612,
34.0793

■ 83.3312, -24.5612,
34.0793

214.1484,
-39.6439, 57.0698

■ 71.4656, -22.8213,
31.2072

■ 108.8189,
-27.9777, 39.5560

■ 60.2221, -21.0450,
28.2178

■ 122.3868,
-29.6614, 42.1884

■ 49.6392, -19.2226,
25.0848

■ 136.4759,
-31.3349, 44.7654

■ 39.7610, -17.3374,
21.7729

151.0677,
-33.0016, 47.2954

■ 30.6421, -15.3642,
18.2366

166.1453,
-34.6640, 49.7854

■ 22.3518, -13.2635,
14.7618


181.6937,

■ 14.9831, -10.9663,


-36.3240, 52.2413


10.4882


197.6990,
-37.9835, 54.6680


 8.6274, -11.6121,
6.0392


0.0000, NaN, NaN


 83.3312, -24.5612,
34.0793


 83.3312, -24.5612,
34.0793


 82.4779, -28.4710,
38.8152


 84.2806, -20.2041,
28.2790


 81.7124, -31.9297,
42.5111

 85.3223, -15.3958,
21.4002

 81.0331, -34.9502,
45.2126

 86.4592, -10.1468,
13.4451

 80.4349, -37.5519,
46.9856

 87.6917, -4.4696,
4.4266

■ 79.9114, -39.7659,
47.9237

■ 89.0195, 1.6201,
-5.6331

■ 79.4499, -41.6603,
48.2102

■ 89.7603, 4.4521,
-7.1041

■ 79.4342, -41.7244,
48.2165

■ 90.3563, 6.4573,
-6.2896

■ 90.9680, 8.5020,
-5.4594

■ 91.3352, 9.7230,
-4.9638

Harmonies

Analogous

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



83.3331, -2.9778, 36.9117



83.3312, -24.5612, 34.0793



83.3331, -39.2311, 24.0730

Triad

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



83.3331, -24.5635, 34.0801



83.3331, -26.8444, -40.4562



83.3331, 45.2988, 3.1275

Complementary

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



83.3312, -24.5612, 34.0793



55.6923, 22.7669, -42.6560

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.



83.3331, 37.1743, -21.2956



83.3312, -24.5612, 34.0793



83.3331, -5.9138, -50.3886

Square

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



83.3331, -24.5635, 34.0801



83.3331, -40.4426, -18.1953



83.3331, 17.7709, -42.5651



83.3331, 38.9234, 22.2513

Rectangle

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



83.3312, -24.5612, 34.0793



83.3331, -43.9685, 12.8493



83.3331, 17.7709, -42.5651



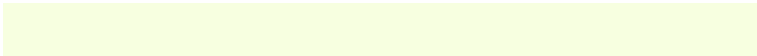
83.3331, 44.1566, -4.7331

Sweetspot

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



83.3331, -24.5635, 34.0801



98.3201, -13.0774, 17.6574



66.0522, 16.6680, 19.7480



45.4072, -6.4203, 8.7354

0.0000, NaN, NaN



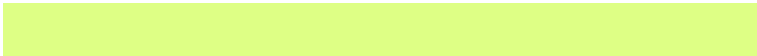
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3331, -24.5635, 34.0801



94.2274, -31.9166, 43.6321



80.0105, -37.1995, 31.1123



40.7600, -4.7343, 6.2622



60.7097, -31.6685, 36.8546



16.6384, -8.0779, 10.1111

Inverse Universe

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



55.6923, 22.7669, -42.6560



56.4903, 33.7009, -63.8976



60.4657, 36.6732, -33.3633



37.5128, 0.6919, -2.3892



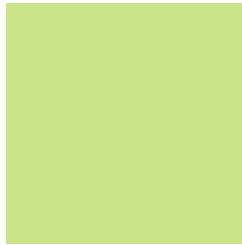
19.6301, 50.0937, -115.0399



5.7379, 13.9918, -28.5823

Previews

White Background



This preview shows how the HunterLab color 83.3312, -24.5612, 34.0793 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 83.3312, -24.5612, 34.0793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

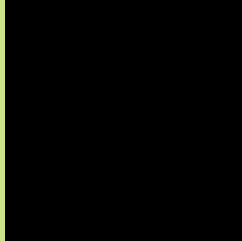
Any Text WCAG AA ✓ Pass

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 83.3312, -24.5612, 34.0793 Background



This preview shows how black text looks on a background with the HunterLab color 83.3312, -24.5612, 34.0793.



This preview shows how white text looks on a background with the HunterLab color 83.3312, -24.5612, 34.0793.

-24.5612, 34.0793.

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

83.3312, -24.5612, 34.0793

Protanopia

83.2608, -8.5601, 35.3534

Deuteranopia

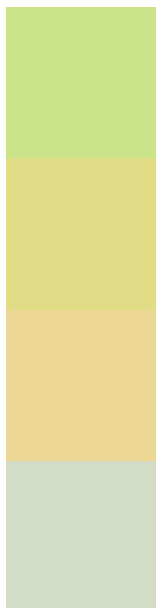
83.2031, 4.4769, 29.2499



Tritanopia

83.3319, -1.6969, -3.5305

Trichromacy



Original Color

83.3312, -24.5612, 34.0793

Protanomaly

83.3317, -14.7142, 35.0438

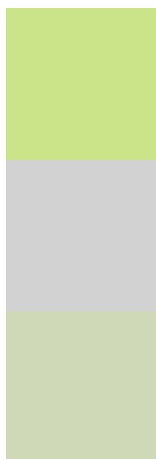
Deuteranomaly

83.1160, -6.9473, 31.1084

Tritanomaly

83.1339, -10.9657, 12.9320

Monochromacy



Original Color

83.3312, -24.5612, 34.0793

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

81.1148, -12.4788, 17.0182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3312, -24.5612, 34.0793 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(203, 227, 137)` looks like.

```
.text, #text, p{  
    color:rgb(203, 227, 137)  
}
```

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(203, 227, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 227, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3312, -24.5612, 34.0793 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(203, 227, 137) }
```


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

```
.border{ border-color:rgb(203, 227, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 227, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 227, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 227, 137);  
box-shadow:4px 4px 4px 4px rgb(203, 227,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3312, -24.5612, 34.0793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 227, 137) }
```

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

```
.background{ background-color: rgb(203,  
227, 137) }
```

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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