

Converting Colors

HunterLab(85.9719, -24.1445,
42.9409)

Have a look what the booklet for
HunterLab(85.9719, -24.1445,
42.9409) contains.

HunterLab(85.9272, -24.2285, 42.9259)	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(85.9272,
-24.2285, 42.9259)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE86B
RGB	219, 232, 107
RGB Percent	86%, 91%, 42%
CMY	0.1412, 0.0902, 0.5804
CMYK	0.06, 0.00, 0.54, 0.09
HSL	66°, 73%, 66%
HSV	66°, 54%, 91%
XYZ	60.7239, 73.8348, 24.9610
YIQ	213.8630, 32.3770, -41.6310

Conversions

Conversions Part 2

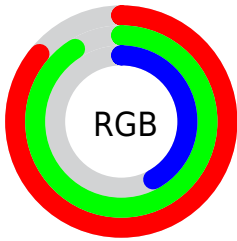
Format	Color
RYB	107, 232, 120
Decimal	14411883
CIELab	88.85, -21.28, 58.36
CIELCh	89, 62.121, 110.035
Yxy	73.8382, 0.3807, 0.4629
Android (android.graphics.Color)	4292601963 (0xFFDBE86B)
YUV	213.8630, -52.6835, 4.5051
Hunter-Lab	85.9272, -24.2285, 42.9259

Details

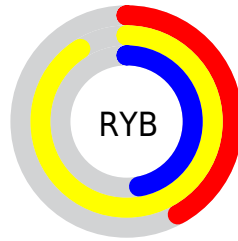
The HunterLab color $85.9272, -24.2285, 42.9259$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $45.0959, 30.2164, -72.0623$, and the grayscale version is $82.1553, -4.3836, 4.4637$.

A 20% lighter version of the original color is $97.6671, -18.2703, 39.1113$, and $62.4412, -20.4578, 34.9197$ is the 20% darker color. If you saturate the color by 10%, you get $85.4645, -26.4553, 46.4090$, and if you desaturate by 10%, it is $86.4702, -21.5898, 38.3745$.

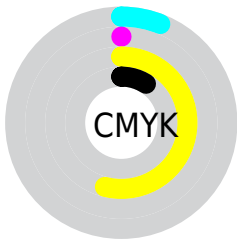
Distribution



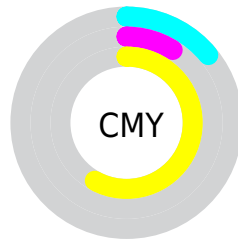
- Red (86%)
- Green (91%)
- Blue (42%)



- Red (42%)
- Yellow (91%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (54%)
- Black (9%)



- Cyan (14%)
- Magenta (9%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9272, -24.2285, 42.9259 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 85.9272, -24.2285, 42.9259 by changing the saturation by 10% instead.

85.9272, -24.2285,
42.9259

85.9272, -24.2285,
42.9259

217.6958,
-38.9994, 73.1072

73.9335, -22.5362,
39.0585

111.6541,
-27.5615, 50.2479

62.5547, -20.8118,
35.0199

125.3343,
-29.2072, 53.7394

51.8281, -19.0474,
30.7814

139.5316,
-30.8451, 57.1383

41.7963, -17.2281,
26.3106

154.2279,
-32.4780, 60.4568

32.5110, -15.3322,
21.6594

169.4067,
-34.1081, 63.7050

24.0380, -13.3255,
16.8266


185.0531,

16.4642, -11.1502,


-35.7374, 66.8914


11.5250


201.1537,
-37.3674, 70.0234


 9.9128, -9.9418,
6.9390


0.0000, NaN, NaN


 85.9272, -24.2285,
42.9259


 85.9272, -24.2285,
42.9259


 85.4645, -26.4553,
46.4090


 86.4702, -21.5898,
38.3745


 85.0713, -28.2855,
48.8874

 87.0917, -18.5153,
32.7053

 84.7430, -29.7535,
50.4495

 87.7969, -14.9980,
25.8871

 84.4715, -30.9035,
51.2133

 88.5884, -11.0338,
17.9025

■ 84.3250, -31.4976,
51.4093

■ 89.4680, -6.6233,
8.7466

■ 90.4369, -1.7715,
-1.5741

■ 90.9681, 0.6613,
-5.5965

■ 91.1963, 1.4404,
-5.2879

■ 91.4271, 2.2261,
-4.9767

Harmonies

Analogous

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



85.9292, 6.0636, 44.0906



85.9272, -24.2285, 42.9259



85.9292, -45.9831, 33.8998

Triad

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



85.9292, -24.2311, 42.9266



85.9292, -39.8964, -51.7133



85.9292, 63.0011, -5.8196

Complementary

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



85.9272, -24.2285, 42.9259



45.0959, 30.2164, -72.0623

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.



85.9292, 46.5129, -40.7622



85.9272, -24.2285, 42.9259



85.9292, -14.7478, -72.8654

Square

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



85.9292, -24.2311, 42.9266



85.9292, -54.0907, -17.3125



85.9292, 16.9919, -68.2652



85.9292, 59.4998, 22.0539

Rectangle

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



85.9272, -24.2285, 42.9259



85.9292, -54.1097, 22.0032



85.9292, 16.9919, -68.2652



85.9292, 59.5316, -17.2311

Sweetspot

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



85.9292, -24.2311, 42.9266



98.4119, -13.2978, 21.9994



56.1536, 37.1205, 20.5636



45.4439, -6.5830, 11.0508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9292, -24.2311, 42.9266



95.0684, -29.7728, 52.1308



81.2076, -42.2817, 39.1431



40.9109, -4.2007, 6.4339



62.8540, -23.3693, 38.3212



17.1505, -6.1088, 10.4611

Inverse Universe

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



45.0959, 30.2164, -72.0623



41.8343, 44.7517, -107.5220



51.2722, 46.4564, -55.8806



37.3611, 0.1741, -2.5953



18.3539, 49.0539, -124.7451



5.2274, 13.5243, -32.0653

Previews

White Background



This preview shows how the HunterLab color 85.9272, -24.2285, 42.9259 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 85.9272, -24.2285, 42.9259 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 85.9272, -24.2285, 42.9259 Background



This preview shows how black text looks on a background with the HunterLab color 85.9272, -24.2285, 42.9259.



This preview shows how white text looks on a background with the HunterLab color 85.9272, -24.2285, 42.9259.

-24.2285, 42.9259.

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

85.9272, -24.2285, 42.9259

Protanopia

85.7607, -10.1211, 43.6139

Deuteranopia

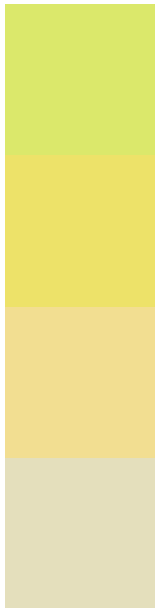
85.8346, 1.6570, 27.6667



Tritanopia

85.7115, 3.4299, -1.4937

Trichromacy



Original Color

85.9272, -24.2285, 42.9259

Protanomaly

85.6838, -15.2210, 43.2837

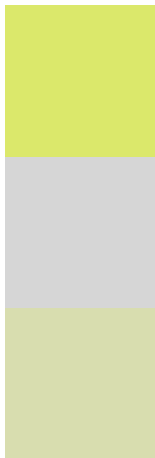
Deuteranomaly

85.5360, -8.0959, 33.9968

Tritanomaly

85.3816, -8.3856, 19.4269

Monochromacy



Original Color

85.9272, -24.2285, 42.9259

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

83.3109, -13.1401, 22.2421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9272, -24.2285, 42.9259 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(219, 232, 107)` looks like.

```
.text, #text, p{  
    color:rgb(219, 232, 107)  
}
```

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(219, 232, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 232, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9272, -24.2285, 42.9259 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(219, 232, 107) }
```


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

```
.border{ border-color:rgb(219, 232, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 232, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 232, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 232, 107);  
box-shadow:4px 4px 4px 4px rgb(219, 232,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9272, -24.2285, 42.9259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 232, 107) }
```

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

```
.background{ background-color: rgb(219,  
232, 107) }
```

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