

Converting Colors

HunterLab(83.6698, -15.2557,
32.4755)

Have a look what the booklet for
HunterLab(83.6698, -15.2557,
32.4755) contains.

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Color

**HunterLab(83.5379,
-15.2519, 32.4818)**

Conversions

Conversions Part 1

Format	Color
Hex	DEDE90
RGB	222, 222, 144
RGB Percent	87%, 87%, 56%
CMY	0.1294, 0.1294, 0.4353
CMYK	0.00, 0.00, 0.35, 0.13
HSL	60°, 54%, 72%
HSV	60°, 35%, 87%
XYZ	61.2796, 69.7858, 36.6258
YIQ	213.1080, 25.0380, -24.2580

Conversions

Conversions Part 2

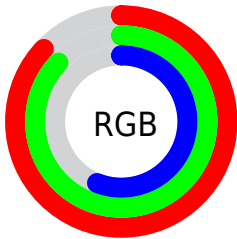
Format	Color
RYB	144, 222, 144
Decimal	14605968
CIELab	86.89, -11.56, 38.31
CIELCh	87, 40.012, 106.786
Yxy	69.7890, 0.3654, 0.4162
Android (android.graphics.Color)	4292796048 (0xFFDEDE90)
YUV	213.1080, -34.0702, 7.7983
Hunter-Lab	83.5379, -15.2519, 32.4818

Details

The HunterLab color $83.5379, -15.2519, 32.4818$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $55.8135, 13.1813, -38.7933$, and the grayscale version is $81.7540, -4.3622, 4.4419$.

A 20% lighter version of the original color is $98.4396, -13.9527, 27.8699$, and $60.4294, -12.7747, 27.0784$ is the 20% darker color. If you saturate the color by 10%, you get $83.1717, -17.3232, 37.8671$, and if you desaturate by 10%, it is $83.9858, -12.7605, 25.9911$.

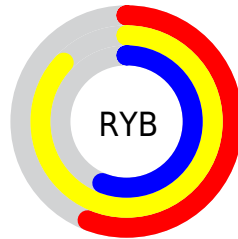
Distribution



Red (87%)

Green (87%)

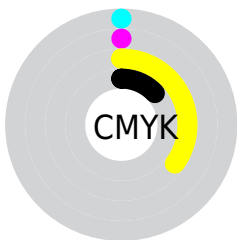
Blue (56%)



Red (56%)

Yellow (87%)

Blue (56%)

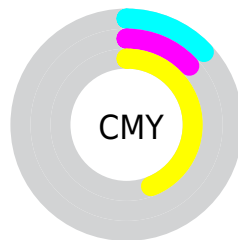


Cyan (0%)

Magenta (0%)

Yellow (35%)

Black (13%)



Cyan (13%)


Magenta (13%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.5379, -15.2519, 32.4818 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 83.5379, -15.2519, 32.4818 by changing the saturation by 10% instead.


 83.5379, -15.2519,
32.4818


 83.5379, -15.2519,
32.4818


214.4315,
-26.4120, 54.2085

 71.6621, -14.0532,
29.7894


 109.0448,
-17.6696, 37.6298

 60.4076, -12.8521,
26.9918


 122.6217,
-18.8876, 40.1106

 49.8132, -11.6466,
24.0646


136.7196,
-20.1146, 42.5431

 39.9226, -10.4299,
20.9742

151.3197,
-21.3515, 44.9349

 30.7903, -9.1919,
17.6760

166.4055,
-22.5992, 47.2925

 22.4852, -7.9162,
14.2537

181.9617,

 15.0999, -6.5738,

-23.8582, 49.6211

10.5699

197.9746,
-25.1290, 51.9252

■ 8.7357, -6.2307,
6.1150

0.0000, NaN, NaN

■ 83.5379, -15.2519,
32.4818

■ 83.5379, -15.2519,
32.4818

■ 83.1717, -17.3232,
37.8671

■ 83.9858, -12.7605,
25.9911

■ 82.8777, -18.9818,
42.1836

■ 84.5128, -9.8315,
18.3663

■ 82.6535, -20.2510,
45.4863

■ 85.1231, -6.4623,
9.5951

■ 82.4936, -21.1580,
47.8459

■ 85.8186, -2.6522,
-0.3246

■ 82.3916, -21.7377,
49.3534

■ 86.6005, 1.5944,
-11.3813

■ 82.3392, -22.0357,
50.1277

■ 86.6007, 1.5949,
-11.3811

■ 82.3247, -22.1179,
50.3409

■ 86.6008, 1.5954,
-11.3809

■ 86.6010, 1.5959,
-11.3806

■ 86.6011, 1.5964,
-11.3804

Harmonies

Analogous

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



83.5398, 4.4887, 32.8430



83.5379, -15.2519, 32.4818



83.5398, -30.6214, 25.8735

Triad

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



83.5398, -15.2545, 32.4827



83.5398, -29.1390, -26.6589



83.5398, 36.2589, -4.2314

Complementary

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



83.5379, -15.2519, 32.4818



55.8135, 13.1813, -38.7933

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.



83.5398, 25.3739, -24.4964



83.5379, -15.2519, 32.4818



83.5398, -13.0509, -39.3492

Square

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



83.5398, -15.2545, 32.4827



83.5398, -38.1070, -6.6929



83.5398, 6.9079, -38.4760



83.5398, 35.5274, 14.4146

Rectangle

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



83.5379, -15.2519, 32.4818



83.5398, -36.8745, 17.6899



83.5398, 6.9079, -38.4760



83.5398, 33.7969, -11.1527

Sweetspot

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



83.5398, -15.2545, 32.4827



99.1579, -9.9684, 17.4940



61.2303, 24.4223, 12.6070



45.8309, -4.8557, 8.7284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5398, -15.2545, 32.4827



97.4236, -19.6374, 42.6628



80.2042, -27.5511, 29.4332



40.0369, -3.7608, 6.3798



63.4459, -17.0457, 38.7967



16.7039, -4.4875, 10.2143

Inverse Universe

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



55.8135, 13.1813, -38.7933



58.8691, 20.7522, -58.6459



59.4048, 24.3128, -31.9472



36.3915, -0.1546, -2.6485



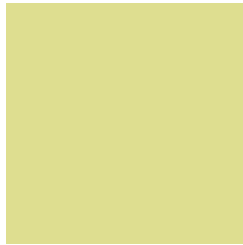
17.6994, 48.0092, -125.7582



4.6600, 12.6398, -33.1076

Previews

White Background



This preview shows how the HunterLab color 83.5379, -15.2519, 32.4818 looks on a white background.

Color Contrast Check

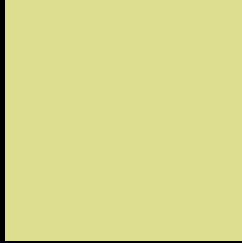
Large Text (above 18pt) WCAG AA × Fail

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 83.5379, -15.2519, 32.4818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

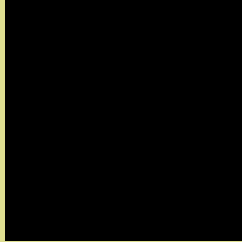
Any Text WCAG AA ✓ Pass

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 83.5379, -15.2519, 32.4818 Background



This preview shows how black text looks on a background with the HunterLab color 83.5379, -15.2519, 32.4818.



This preview shows how white text looks on a background with the HunterLab color 83.5379,

-15.2519, 32.4818.

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

83.5379, -15.2519, 32.4818

Protanopia

83.3136, -8.0626, 32.9844

Deuteranopia

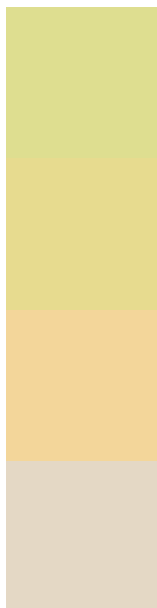
83.2851, 4.9175, 28.0553



Tritanopia

83.5728, 5.0216, -0.4870

Trichromacy



Original Color

83.5379, -15.2519, 32.4818

Protanomaly

83.4477, -10.7494, 32.7683

Deuteranomaly

83.3552, -2.7348, 29.5697

Tritanomaly

83.4487, -3.5138, 13.8285

Monochromacy



Original Color

83.5379, -15.2519, 32.4818

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.0619, -8.8513, 16.0367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5379, -15.2519, 32.4818 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(222, 222, 144)` looks like.

```
.text, #text, p{  
    color:rgb(222, 222, 144)  
}
```

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(222, 222, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 222, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5379, -15.2519, 32.4818 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(222, 222, 144) }
```


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

```
.border{ border-color:rgb(222, 222, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 222, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 222, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 222, 144);  
box-shadow:4px 4px 4px 4px rgb(222, 222,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5379, -15.2519, 32.4818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 222, 144) }
```

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

```
.background{ background-color: rgb(222,  
222, 144) }
```

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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