

Converting Colors

HunterLab(84.4229, -19.7293,
41.6726)

Have a look what the booklet for
HunterLab(84.4229, -19.7293,
41.6726) contains.

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Color

**HunterLab(84.4528,
-19.6156, 41.7358)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E26C
RGB	224, 226, 108
RGB Percent	88%, 89%, 42%
CMY	0.1216, 0.1137, 0.5765
CMYK	0.01, 0.00, 0.52, 0.11
HSL	61°, 67%, 65%
HSV	61°, 52%, 89%
XYZ	60.6436, 71.3228, 24.7578
YIQ	211.9500, 36.6860, -37.1220

Conversions

Conversions Part 2

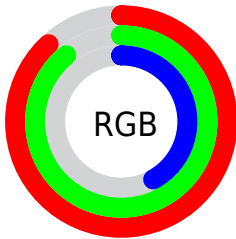
Format	Color
RYB	108, 226, 110
Decimal	14738028
CIELab	87.64, -16.29, 56.62
CIELCh	88, 58.917, 106.048
Yxy	71.3260, 0.3869, 0.4551
Android (android.graphics.Color)	4292928108 (0xFFE0E26C)
YUV	211.9500, -51.2474, 10.5678
Hunter-Lab	84.4528, -19.6156, 41.7358

Details

The HunterLab color $84.4528, -19.6156, 41.7358$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $44.1959, 25.7397, -68.8469$, and the grayscale version is $81.3229, -4.3392, 4.4184$.

A 20% lighter version of the original color is $97.6671, -18.2703, 39.1113$, and $61.2366, -16.9335, 34.0581$ is the 20% darker color. If you saturate the color by 10%, you get $84.1690, -21.1648, 45.3808$, and if you desaturate by 10%, it is $84.8131, -17.6677, 37.0395$.

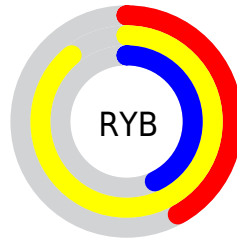
Distribution



Red (88%)

Green (89%)

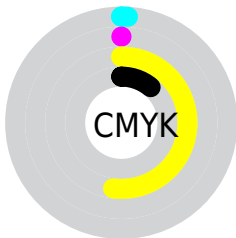
Blue (42%)



Red (42%)

Yellow (89%)

Blue (43%)

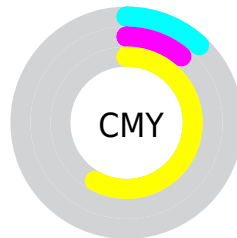


Cyan (1%)

Magenta (0%)

Yellow (52%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4528, -19.6156, 41.7358 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 84.4528, -19.6156, 41.7358 by changing the saturation by 10% instead.

84.4528, -19.6156,
41.7358

84.4528, -19.6156,
41.7358

215.6832,
-32.5263, 71.2463

72.5316, -18.1777,
37.9544

110.0445,
-22.4772, 48.8929

61.2292, -16.7228,
34.0038

123.6611,
-23.9026, 52.3056

50.5838, -15.2460,
29.8544

137.7972,
-25.3288, 55.6281

40.6388, -13.7367,
25.4728

152.4344,
-26.7576, 58.8724

31.4474, -12.1789,
20.9217

167.5559,
-28.1907, 62.0485

23.0774, -10.5473,
16.1542

183.1469,

15.6192, -8.7979,

-29.6292, 65.1649

10.9334

199.1935,
-31.0741, 68.2288

■ 9.1986, -8.2069,
6.4390

0.0000, NaN, NaN

■ 84.4528, -19.6156,
41.7358

■ 84.4528, -19.6156,
41.7358

■ 84.1690, -21.1648,
45.3808

■ 84.8131, -17.6677,
37.0395

■ 83.9508, -22.3321,
48.0384


■ 85.2485, -15.2942,
31.2401


■ 83.7939, -23.1529,
49.7949


■ 85.7642, -12.4848,
24.3035


■ 83.6906, -23.6698,
50.7620


■ 86.3631, -9.2318,
16.2082


 83.6370, -23.9194,
51.1180

 87.0476, -5.5321,
6.9452

 87.8191, -1.3870,
-3.4832

 88.2590, 0.9296,
-9.1539

 88.2943, 1.0503,
-9.1045

 88.3298, 1.1713,
-9.0551

Harmonies

Analogous

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



84.4547, 9.5969, 41.9738



84.4528, -19.6156, 41.7358



84.4547, -41.5715, 34.1145

Triad

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



84.4547, -19.6183, 41.7365



84.4547, -40.3656, -44.1720



84.4547, 57.8500, -9.4663

Complementary

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



84.4528, -19.6156, 41.7358



44.1959, 25.7397, -68.8469

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.



84.4547, 40.3000, -42.0505



84.4528, -19.6156, 41.7358



84.4547, -17.7492, -66.2737

Square

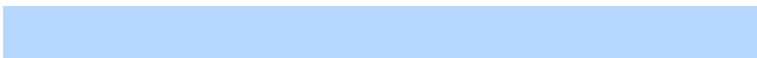
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.4547, -19.6183, 41.7365



84.4547, -52.3789, -11.7113



84.4547, 11.7395, -65.3860



84.4547, 57.1677, 18.1879

Rectangle

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



84.4528, -19.6156, 41.7358



84.4547, -50.3263, 23.6906



84.4547, 11.7395, -65.3860



84.4547, 53.7935, -20.3573

Sweetspot

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



84.4547, -19.6183, 41.7365



98.7491, -12.0992, 22.3594



53.2897, 39.5405, 17.7432



45.6200, -5.9556, 11.2353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4547, -19.6183, 41.7365



96.4780, -24.4529, 52.4627



79.6757, -37.6545, 37.8785



40.0213, -3.8156, 6.3622



63.1748, -18.0495, 38.6120



16.6440, -4.7091, 10.1735

Inverse Universe

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



44.1959, 25.7397, -68.8469



42.2299, 40.3173, -106.0998



49.6478, 40.5610, -54.6278



36.4065, -0.1029, -2.6279



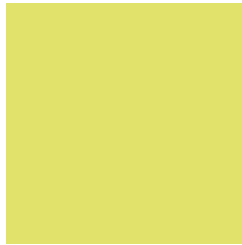
17.7536, 48.0480, -125.3042



4.7165, 12.6807, -32.6389

Previews

White Background



This preview shows how the HunterLab color 84.4528, -19.6156, 41.7358 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 84.4528, -19.6156, 41.7358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

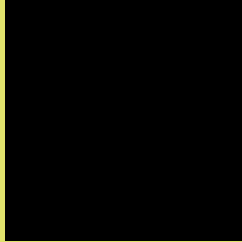
Any Text WCAG AA ✓ Pass

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 84.4528, -19.6156, 41.7358 Background



This preview shows how black text looks on a background with the HunterLab color 84.4528, -19.6156, 41.7358.



This preview shows how white text looks on a background with the HunterLab color 84.4528,

-19.6156, 41.7358.

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

84.4528, -19.6156, 41.7358

Protanopia

84.4285, -9.9942, 42.2738

Deuteranopia

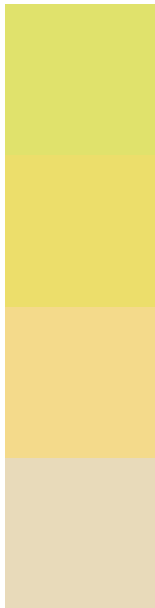
84.4090, 2.5022, 29.9636



Tritanopia

84.4430, 6.5407, -0.4156

Trichromacy



Original Color

84.4528, -19.6156, 41.7358

Protanomaly

84.3427, -13.4917, 41.9572

Deuteranomaly

84.4038, -5.9285, 34.7472

Tritanomaly

84.1687, -4.7540, 19.0579

Monochromacy



Original Color

84.4528, -19.6156, 41.7358

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

82.0248, -11.2936, 21.4003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4528, -19.6156, 41.7358 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(224, 226, 108)` looks like.

```
.text, #text, p{  
    color:rgb(224, 226, 108)  
}
```

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(224, 226, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 226, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4528, -19.6156, 41.7358 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(224, 226, 108) }
```


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

```
.border{ border-color:rgb(224, 226, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 226, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 226, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 226, 108);  
box-shadow:4px 4px 4px 4px rgb(224, 226,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4528, -19.6156, 41.7358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 226, 108) }
```

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

```
.background{ background-color: rgb(224,  
226, 108) }
```

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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