

Converting Colors

HunterLab(84.9997, -17.6684,
37.8578)

Have a look what the booklet for
HunterLab(84.9997, -17.6684,
37.8578) contains.

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Color

**HunterLab(84.9235,
-17.3389, 37.7681)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E280
RGB	226, 226, 128
RGB Percent	89%, 89%, 50%
CMY	0.1137, 0.1137, 0.4980
CMYK	0.00, 0.00, 0.43, 0.11
HSL	60°, 63%, 69%
HSV	60°, 43%, 89%
XYZ	62.4567, 72.1200, 31.0508
YIQ	214.8280, 31.4580, -30.4780

Conversions

Conversions Part 2

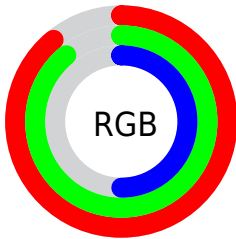
Format	Color
R_{YB}	128, 226, 128
Decimal	14869120
CIE _{Lab}	88.03, -13.70, 47.71
CIE _{LCh}	88, 49.640, 106.019
Yxy	72.1233, 0.3771, 0.4354
Android (android.graphics.Color)	4293059200 (0xFFE2E280)
YUV	214.8280, -42.8062, 9.7978
Hunter-Lab	84.9235, -17.3389, 37.7681

Details

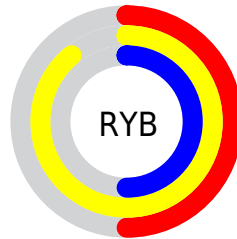
The HunterLab color **84.9235, -17.3389, 37.7681** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **50.5176, 18.8380, -52.9926**, and the grayscale version is **82.5310, -4.4037, 4.4841**.

A 20% lighter version of the original color is **98.0599, -16.0706, 33.3842**, and **61.7111, -14.7701, 31.1983** is the 20% darker color. If you saturate the color by 10%, you get **84.6125, -19.1065, 42.3623**, and if you desaturate by 10%, it is **85.3150, -15.1543, 32.0756**.

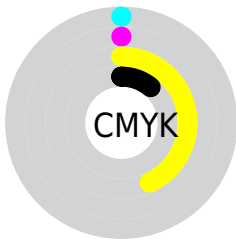
Distribution



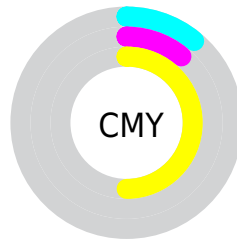
- Red (89%)
- Green (89%)
- Blue (50%)



- Red (50%)
- Yellow (89%)
- Blue (50%)



- Cyan (0%)
- Magenta (0%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9235, -17.3389, 37.7681 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 84.9235, -17.3389, 37.7681 by changing the saturation by 10% instead.

84.9235, -17.3389,
37.7681

84.9235, -17.3389,
37.7681

216.3263,
-29.2945, 63.4120

72.9790, -16.0326,
34.5282

110.5585,
-19.9573, 43.9257

61.6522, -14.7176,
31.1502

124.1955,
-21.2694, 46.8749

50.9807, -13.3909,
27.6059

138.3512,
-22.5868, 49.7550

41.0078, -12.0443,
23.8595

153.0073,
-23.9110, 52.5758

31.7863, -10.6653,
19.8686

168.1472,
-25.2431, 55.3456

23.3833, -9.2344,
16.2599

183.7559,

15.8879, -7.7175,

-26.5839, 58.0711

11.1215

199.8198,
-27.9342, 60.7583

■ 9.4273, -6.8351,
6.5991

0.0000, NaN, NaN

■ 84.9235, -17.3389,
37.7681

■ 84.9235, -17.3389,
37.7681

■ 84.6125, -19.1065,
42.3623

■ 85.3150, -15.1543,
32.0756

■ 84.3716, -20.4691,
45.9084


■ 85.7847, -12.5301,
25.2446


■ 84.1976, -21.4561,
48.4766


■ 86.3377, -9.4597,
17.2516


■ 84.0840, -22.1017,
50.1559


■ 86.9763, -5.9388,
8.0851


 84.0227, -22.4505,
51.0624


 87.7024, -1.9674,
-2.2548

 84.0020, -22.5677,
51.3666

 88.1964, 0.7160,
-9.2413

 88.1965, 0.7164,
-9.2411

 88.1967, 0.7169,
-9.2409

 88.1968, 0.7173,
-9.2407

Harmonies

Analogous

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



84.9254, 7.3374, 37.9938



84.9235, -17.3389, 37.7681



84.9254, -36.2989, 30.5473

Triad

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



84.9254, -17.3416, 37.7689



84.9254, -35.2767, -35.0887



84.9254, 47.0658, -7.1271

Complementary

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



84.9235, -17.3389, 37.7681



50.5176, 18.8380, -52.9926

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.



84.9254, 32.7128, -33.4524



84.9235, -17.3389, 37.7681



84.9254, -15.7909, -52.4745

Square

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



84.9254, -17.3416, 37.7689



84.9254, -45.8098, -8.9226



84.9254, 9.0765, -51.8017



84.9254, 46.5262, 16.2493

Rectangle

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



84.9235, -17.3389, 37.7681



84.9254, -43.9844, 21.1210



84.9254, 9.0765, -51.8017



84.9254, 43.7573, -16.0378

Sweetspot

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



84.9254, -17.3416, 37.7689



99.0179, -10.7425, 19.5093



57.5911, 32.4352, 15.0297



45.7409, -5.3539, 10.0256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9254, -17.3416, 37.7689



97.0533, -21.7244, 48.0958



80.8098, -32.6802, 34.2381



40.0369, -3.7607, 6.3798



63.4461, -17.0451, 38.7968



16.7039, -4.4874, 10.2143

Inverse Universe

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



50.5176, 18.8380, -52.9926



50.4033, 29.1669, -79.7193



55.0254, 32.1021, -43.0641



36.3915, -0.1546, -2.6485



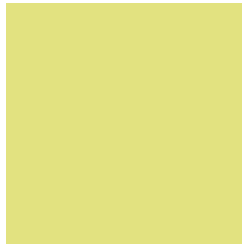
17.6994, 48.0092, -125.7585



4.6600, 12.6398, -33.1079

Previews

White Background



This preview shows how the HunterLab color 84.9235, -17.3389, 37.7681 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 84.9235, -17.3389, 37.7681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

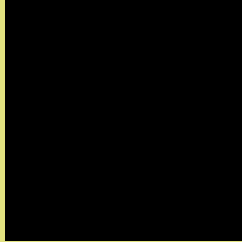
Any Text WCAG AA ✓ Pass

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 84.9235, -17.3389, 37.7681 Background



This preview shows how black text looks on a background with the HunterLab color 84.9235, -17.3389, 37.7681.



This preview shows how white text looks on a background with the HunterLab color 84.9235,

-17.3389, 37.7681.

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

84.9235, -17.3389, 37.7681

Protanopia

84.9097, -9.3393, 38.3745

Deuteranopia

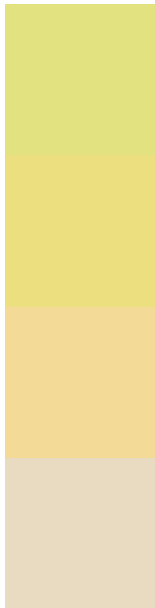
84.8725, 2.8737, 27.8130



Tritanopia

84.7745, 6.1850, -0.5285

Trichromacy



Original Color

84.9235, -17.3389, 37.7681

Protanomaly

84.9356, -12.4320, 38.1032

Deuteranomaly

84.6229, -4.7262, 31.5481

Tritanomaly

84.4757, -3.2730, 16.1741

Monochromacy



Original Color

84.9235, -17.3389, 37.7681

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.1517, -10.0767, 19.1175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9235, -17.3389, 37.7681 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(226, 226, 128)` looks like.

```
.text, #text, p{  
    color:rgb(226, 226, 128)  
}
```

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(226, 226, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 226, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9235, -17.3389, 37.7681 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(226, 226, 128) }
```


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

```
.border{ border-color:rgb(226, 226, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 226, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 226, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 226, 128); box-shadow:4px 4px 4px 4px rgb(226, 226, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9235, -17.3389, 37.7681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 226, 128) }
```

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

```
.background{ background-color: rgb(226,  
226, 128) }
```

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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