

Converting Colors

HunterLab(86.3683, -17.8583,
39.0057)

Have a look what the booklet for
HunterLab(86.3683, -17.8583,
39.0057) contains.

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Color

**HunterLab(86.2671,
-17.4061, 38.8169)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E580
RGB	230, 229, 128
RGB Percent	90%, 90%, 50%
CMY	0.0980, 0.1019, 0.4980
CMYK	0.00, 0.00, 0.44, 0.10
HSL	59°, 67%, 70%
HSV	59°, 44%, 90%
XYZ	64.5487, 74.4201, 31.3845
YIQ	217.7850, 33.0170, -31.1990

Conversions

Conversions Part 2

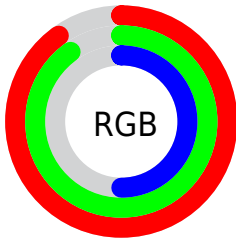
Format	Color
R_{YB}	129, 230, 128
Decimal	15132032
CIE Lab	89.12, -13.62, 49.13
CIE LCh	89, 50.981, 105.489
Yxy	74.4235, 0.3789, 0.4369
Android (android.graphics.Color)	4293322112 (0xFFE6E580)
YUV	217.7850, -44.2640, 10.7126
Hunter-Lab	86.2671, -17.4061, 38.8169

Details

The HunterLab color $86.2671, -17.4061, 38.8169$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $50.9924, 19.4030, -55.2838$, and the grayscale version is $83.8158, -4.4722, 4.5539$.

A 20% lighter version of the original color is $98.0810, -15.9524, 33.0764$, and $62.9906, -14.8092, 32.1195$ is the 20% darker color. If you saturate the color by 10%, you get $85.8842, -19.0642, 43.3609$, and if you desaturate by 10%, it is $86.7315, -15.3250, 33.1598$.

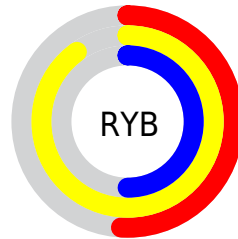
Distribution



Red (90%)

Green (90%)

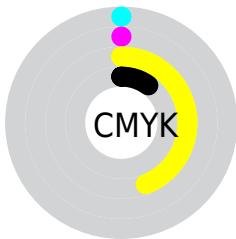
Blue (50%)



Red (51%)

Yellow (90%)

Blue (50%)

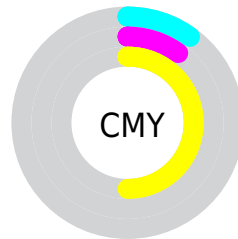


Cyan (0%)

Magenta (0%)

Yellow (44%)

Black (10%)



Cyan (10%)

Magenta (10%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2671, -17.4061, 38.8169 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 86.2671, -17.4061, 38.8169 by changing the saturation by 10% instead.

86.2671, -17.4061,
38.8169

86.2671, -17.4061,
38.8169

218.1591,
-29.3377, 65.0047

74.2568, -16.1044,
35.5062

112.0250,
-20.0171, 45.1092

62.8605, -14.7947,
32.0551

125.7197,
-21.3261, 48.1225

52.1154, -13.4744,
28.4359

139.9311,
-22.6408, 51.0646

42.0637, -12.1355,
24.6132

154.6409,
-23.9624, 53.9454

32.7570, -10.7665,
20.5462

169.8328,
-25.2922, 56.7734

24.2605, -9.3487,
16.7975

185.4920,

16.6605, -7.8508,

-26.6309, 59.5554

11.6623

201.6049,
-27.9793, 62.2975

■ 10.0786, -6.5240,
7.0550

0.0000, NaN, NaN

■ 86.2671, -17.4061,
38.8169

■ 86.2671, -17.4061,
38.8169

■ 85.8842, -19.0642,
43.3609

■ 86.7315, -15.3250,
33.1598

■ 85.5725, -20.3116,
46.8425

■ 87.2751, -12.7980,
26.3495

■ 85.3284, -21.1783,
49.3329

■ 87.9028, -9.8186,
18.3632

■ 85.1455, -21.6997,
50.9240

■ 88.6170, -6.3824,
9.1903

■ 85.0152, -21.9223,
51.7366

■ 89.4194, -2.4898,
-1.1683

■ 84.9572, -21.9598,
51.9658

■ 89.9066, -0.3364,
-6.9961

■ 89.9761, -0.4553,
-6.9071

■ 90.0457, -0.5742,
-6.8182

■ 90.1153, -0.6931,
-6.7293

Harmonies

Analogous

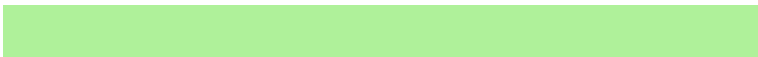
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.2691, 8.1229, 38.9279



86.2671, -17.4061, 38.8169



86.2691, -37.0870, 31.5722

Triad

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



86.2691, -17.4089, 38.8177



86.2691, -36.5813, -35.9897



86.2691, 48.6181, -7.9287

Complementary

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



86.2671, -17.4061, 38.8169



50.9924, 19.4030, -55.2838

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.



86.2691, 33.5250, -35.1737



86.2671, -17.4061, 38.8169



86.2691, -16.6404, -54.3145

Square

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



86.2691, -17.4089, 38.8177



86.2691, -47.2410, -8.8213



86.2691, 8.9863, -53.9785



86.2691, 48.3496, 16.3274

Rectangle

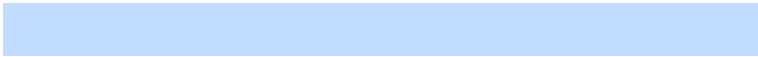
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.2671, -17.4061, 38.8169



86.2691, -45.1140, 22.0059



86.2691, 8.9863, -53.9785



86.2691, 45.1022, -17.1645

Sweetspot

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



86.2691, -17.4089, 38.8177



98.9141, -10.5745, 19.4049



58.1943, 34.2318, 15.0480



45.6846, -5.2634, 9.9702

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2691, -17.4089, 38.8177



96.5894, -21.2586, 48.2676



82.4256, -33.4114, 35.5147



40.9778, -3.8055, 6.5125



63.9329, -16.5360, 39.1056



17.4019, -4.5279, 10.6437

Inverse Universe

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



50.9924, 19.4030, -55.2838



49.9176, 29.3349, -81.0985



55.2583, 33.1640, -45.6944



37.2955, -0.2045, -2.6875



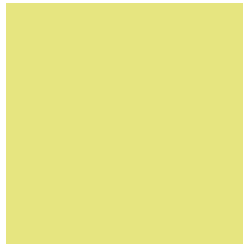
18.0893, 48.3221, -126.9237



4.9980, 12.7867, -33.8498

Previews

White Background



This preview shows how the HunterLab color 86.2671, -17.4061, 38.8169 looks on a white background.

Color Contrast Check

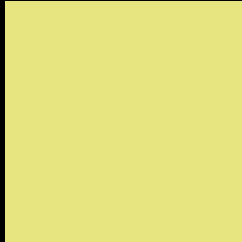
Large Text (above 18pt) WCAG AA × Fail

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 86.2671, -17.4061, 38.8169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

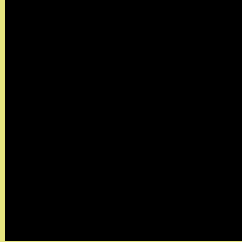
Any Text WCAG AA ✓ Pass

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 86.2671, -17.4061, 38.8169 Background



This preview shows how black text looks on a background with the HunterLab color 86.2671, -17.4061, 38.8169.



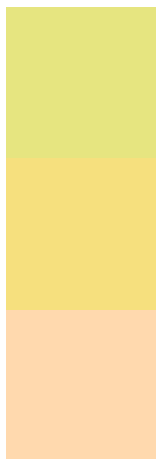
This preview shows how white text looks on a background with the HunterLab color 86.2671,

-17.4061, 38.8169.

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

86.2671, -17.4061, 38.8169

Protanopia

86.2615, -9.3612, 39.4231

Deuteranopia

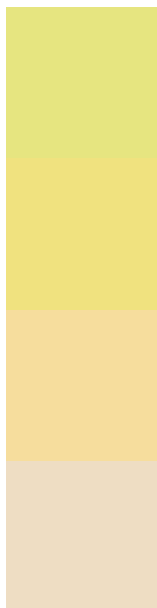
85.9894, 2.4930, 25.4191



Tritanopia

86.2806, 6.8236, -0.2059

Trichromacy



Original Color

86.2671, -17.4061, 38.8169

Protanomaly

86.2846, -12.4707, 39.1529

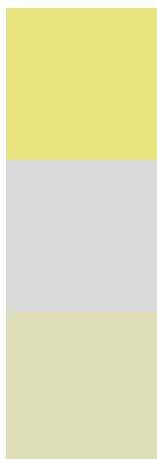
Deuteranomaly

85.8720, -4.8763, 30.8045

Tritanomaly

85.9245, -2.9413, 17.2690

Monochromacy



Original Color

86.2671, -17.4061, 38.8169

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.4245, -10.3072, 19.6074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2671, -17.4061, 38.8169 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(230, 229, 128)` looks like.

```
.text, #text, p{  
    color:rgb(230, 229, 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(230, 229, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 229, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2671, -17.4061, 38.8169 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(230, 229, 128) }
```


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

```
.border{ border-color:rgb(230, 229, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 229, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 229, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 229, 128); box-shadow:4px 4px 4px 4px rgb(230, 229, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2671, -17.4061, 38.8169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 229, 128) }
```

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

```
.background{ background-color: rgb(230,  
229, 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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