

Converting Colors

HunterLab(88.6327, -18.1468,
31.2955)

Have a look what the booklet for
HunterLab(88.6327, -18.1468,
31.2955) contains.

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Color

**HunterLab(88.5190,
-17.9698, 31.3351)**

Conversions

Conversions Part 1

Format	Color
Hex	E3EBA2
RGB	227, 235, 162
RGB Percent	89%, 92%, 64%
CMY	0.1098, 0.0784, 0.3647
CMYK	0.03, 0.00, 0.31, 0.08
HSL	67°, 65%, 78%
HSV	67°, 31%, 92%
XYZ	67.9084, 78.3561, 45.7274
YIQ	224.2860, 18.6650, -24.3990

Conversions

Conversions Part 2

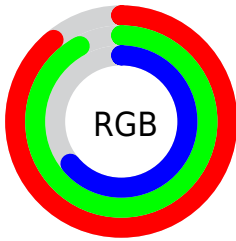
Format	Color
RYB	162, 235, 170
Decimal	14936994
CIELab	90.94, -13.97, 34.61
CIELCh	91, 37.323, 111.980
Yxy	78.3596, 0.3537, 0.4081
Android (android.graphics.Color)	4293127074 (0xFFE3EBA2)
YUV	224.2860, -30.7070, 2.3802
Hunter-Lab	88.5190, -17.9698, 31.3351

Details

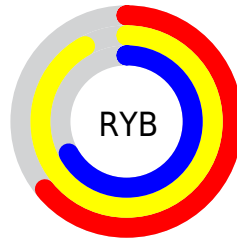
The HunterLab color $88.5190, -17.9698, 31.3351$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $63.5506, 13.7666, -33.9314$, and the grayscale version is $86.5866, -4.6200, 4.7044$.

A 20% lighter version of the original color is $98.8887, -11.4584, 21.3755$, and $64.8259, -15.0639, 26.1896$ is the 20% darker color. If you saturate the color by 10%, you get $87.8547, -21.2633, 37.4077$, and if you desaturate by 10%, it is $89.2733, -14.2298, 24.0922$.

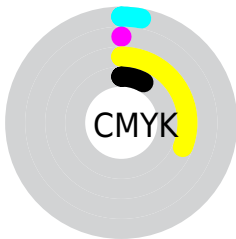
Distribution



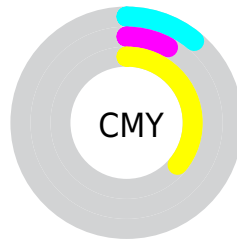
- Red (89%)
- Green (92%)
- Blue (64%)



- Red (64%)
- Yellow (92%)
- Blue (67%)



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)
- Black (8%)





- Cyan (11%)
- Magenta (8%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5190, -17.9698, 31.3351 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 88.5190, -17.9698, 31.3351 by changing the saturation by 10% instead.


 88.5190, -17.9698,
31.3351


 88.5190, -17.9698,
31.3351


221.2210,
-30.0414, 51.4115

 76.3999, -16.6507,
28.8909


 114.4801,
-20.6139, 36.0398

 64.8889, -15.3237,
26.3639


 128.2704,
-21.9391, 38.3200

 54.0223, -13.9860,
23.7344


142.5738,
-23.2696, 40.5634

 43.8408, -12.6298,
20.9752

157.3726,
-24.6069, 42.7761

 34.3940, -11.2440,
18.0488

172.6507,
-25.9519, 44.9634

 25.7442, -9.8111,
14.9044

188.3935,

 17.9732, -8.3016,

-27.3055, 47.1294

12.2354

204.5877,
-28.6685, 49.2777

■ 11.1944, -6.6661,
7.8361

■ 3.2323, -5.6566,
2.2626

■ 88.5190, -17.9698,
31.3351

■ 88.5190, -17.9698,
31.3351

■ 87.8547, -21.2633,
37.4077

■ 89.2733, -14.2298,
24.0922

■ 87.2715, -24.1106,
42.3348


■ 90.1140, -10.0331,
15.6625

■ 86.7674, -26.5283,
46.1605


■ 91.0447, -5.3847,
6.0457

■ 86.3377, -28.5374,
48.9457


■ 92.0313, -0.4825,
-4.2490

 85.9762, -30.1676,
50.7726

 92.2742, 0.3494,
-3.9244

 85.6753, -31.4593,
51.7511

 92.5198, 1.1888,
-3.5969

 85.4457, -32.3948,
52.0841

 92.7683, 2.0355,
-3.2666

 93.0196, 2.8895,
-2.9334

 93.2737, 3.7507,
-2.5975

Harmonies

Analogous

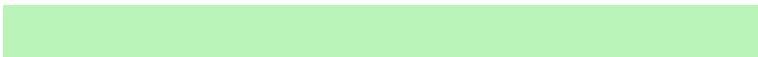
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.5210, 0.4193, 32.7540



88.5190, -17.9698, 31.3351



88.5210, -31.6727, 23.6387

Triad

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



88.5210, -17.9723, 31.3361



88.5210, -26.0954, -27.1113



88.5210, 34.3689, -0.1611

Complementary

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



88.5190, -17.9698, 31.3351



63.5506, 13.7666, -33.9314

Split Complementary

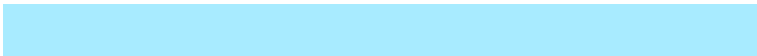
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.5210, 25.8830, -19.3317



88.5190, -17.9698, 31.3351



88.5210, -9.7603, -36.8925

Square

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



88.5210, -17.9723, 31.3361



88.5210, -36.0801, -9.1791



88.5210, 9.3439, -33.7800



88.5210, 31.7040, 16.8479

Rectangle

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



88.5190, -17.9698, 31.3351



88.5210, -36.8162, 14.8954



88.5210, 9.3439, -33.7800



88.5210, 32.7023, -6.6029

Sweetspot

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



88.5210, -17.9723, 31.3361



99.0630, -10.0147, 15.1521



69.8287, 18.4678, 14.3271



45.7645, -4.9657, 7.6908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

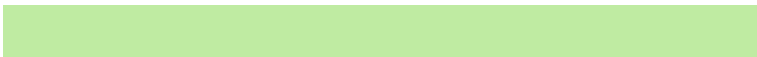
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5210, -17.9723, 31.3361



96.6598, -21.9783, 38.5933



85.5169, -29.0734, 28.4864



41.8787, -4.3243, 6.5905



63.7695, -24.0632, 38.8732



17.9366, -6.4888, 10.9388

Inverse Universe

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



63.5506, 13.7666, -33.9314



64.2223, 19.7094, -47.4232



67.0326, 24.6678, -27.7857



38.2465, 0.2024, -2.6621



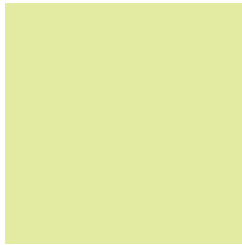
18.6693, 49.8522, -126.5420



5.4775, 14.1658, -33.5571

Previews

White Background



This preview shows how the HunterLab color 88.5190, -17.9698, 31.3351 looks on a white background.

Color Contrast Check

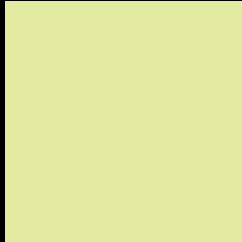
Large Text (above 18pt) WCAG AA × Fail

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 88.5190, -17.9698, 31.3351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

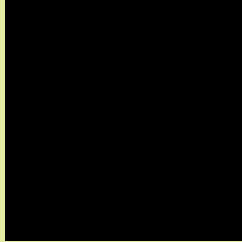
Any Text WCAG AA ✓ Pass

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 88.5190, -17.9698, 31.3351 Background



This preview shows how black text looks on a background with the HunterLab color 88.5190, -17.9698, 31.3351.



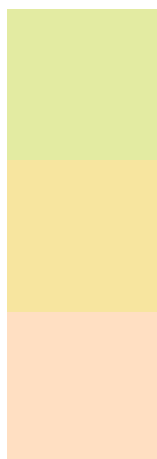
This preview shows how white text looks on a background with the HunterLab color 88.5190, -17.9698, 31.3351.

-17.9698, 31.3351.

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

88.5190, -17.9698, 31.3351

Protanopia

88.4963, -8.3612, 32.4090

Deuteranopia

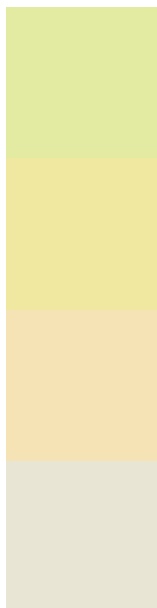
88.2782, 1.9471, 20.1516



Tritanopia

88.4679, 2.3126, -1.7446

Trichromacy



Original Color

88.5190, -17.9698, 31.3351

Protanomaly

88.4393, -11.7573, 31.9940

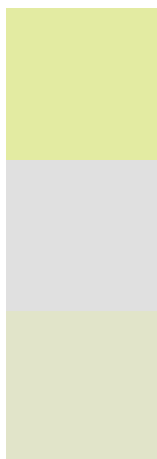
Deuteranomaly

88.1635, -5.3353, 24.4704

Tritanomaly

88.4117, -6.0566, 12.1573

Monochromacy



Original Color

88.5190, -17.9698, 31.3351

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

87.0123, -10.0305, 15.7881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5190, -17.9698, 31.3351 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(227, 235, 162)` looks like.

```
.text, #text, p{  
    color:rgb(227, 235, 162)  
}
```

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(227, 235, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 235, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5190, -17.9698, 31.3351 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(227, 235, 162) }
```


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

```
.border{ border-color:rgb(227, 235, 162) }
```

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

Here you see how a box with a 4 pixel rgb(227, 235, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 235, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 235, 162);  
box-shadow:4px 4px 4px 4px rgb(227, 235,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5190, -17.9698, 31.3351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 235, 162) }
```

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

```
.background{ background-color: rgb(227,  
235, 162) }
```

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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