

Converting Colors

HunterLab(88.7049, -18.1809,
38.9058)

Have a look what the booklet for
HunterLab(88.7049, -18.1809,
38.9058) contains.

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Color

**HunterLab(88.6895,
-18.3207, 39.0059)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE87
RGB	234, 235, 135
RGB Percent	92%, 92%, 53%
CMY	0.0824, 0.0784, 0.4706
CMYK	0.00, 0.00, 0.43, 0.08
HSL	61°, 71%, 73%
HSV	61°, 43%, 92%
XYZ	68.0131, 78.6583, 34.5196
YIQ	223.3010, 31.5040, -31.3120

Conversions

Conversions Part 2

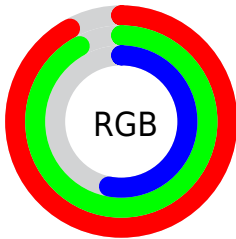
Format	Color
RYB	135, 235, 136
Decimal	15395719
CIELab	91.08, -14.33, 48.25
CIELCh	91, 50.330, 106.544
Yxy	78.6619, 0.3754, 0.4341
Android (android.graphics.Color)	4293585799 (0xFFEAEB87)
YUV	223.3010, -43.5324, 9.3830
Hunter-Lab	88.6895, -18.3207, 39.0059

Details

The HunterLab color $88.6895, -18.3207, 39.0059$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $53.4437, 19.4161, -53.9286$, and the grayscale version is $86.2079, -4.5998, 4.6838$.

A 20% lighter version of the original color is $98.2332, -15.1025, 30.8638$, and $64.9706, -15.3065, 32.2986$ is the 20% darker color. If you saturate the color by 10%, you get $88.3353, -20.2883, 43.8850$, and if you desaturate by 10%, it is $89.1283, -15.9149, 32.9720$.

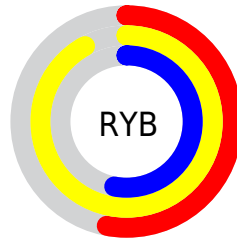
Distribution



Red (92%)

Green (92%)

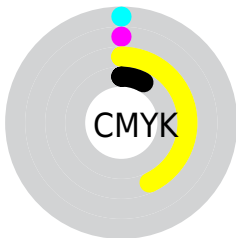
Blue (53%)



Red (53%)

Yellow (92%)

Blue (53%)

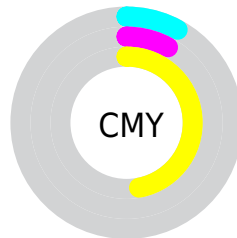


Cyan (0%)

Magenta (0%)

Yellow (43%)

Black (8%)



Cyan (8%)


Magenta (8%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6895, -18.3207, 39.0059 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 88.6895, -18.3207, 39.0059 by changing the saturation by 10% instead.


 88.6895, -18.3207,
39.0059

 88.6895, -18.3207,
39.0059


221.4524,
-30.5253, 64.7133


 76.5623, -16.9840,
35.7717


 114.6659,
-20.9985, 45.1642

 65.0427, -15.6380,
32.4051


 128.4634,
-22.3394, 48.1181

 54.1670, -14.2801,
28.8798


 142.7737,
-23.6850, 51.0049

 43.9757, -12.9023,
25.1619

157.5792,
-25.0368, 53.8339

 34.5184, -11.4932,
21.2109

172.8637,
-26.3959, 56.6132

 25.8573, -10.0346,
17.2438

188.6128,

 18.0735, -8.4964,

-27.7632, 59.3492

12.6514

204.8131,
-29.1395, 62.0477

■ 11.2801, -6.8256,
7.8961

■ 3.4595, -6.0541,
2.4217

■ 88.6895, -18.3207,
39.0059

■ 88.6895, -18.3207,
39.0059

■ 88.3353, -20.2883,
43.8850

■ 89.1283, -15.9149,
32.9720

■ 88.0552, -21.8297,
47.6603

■ 89.6494, -13.0481,
25.7428

■ 87.8456, -22.9745,
50.4034

■ 90.2580, -9.7145,
17.2956

■ 87.7000, -23.7579,
52.2061

■ 90.9563, -5.9103,
7.6199

■ 87.6100, -24.2256,
53.1878

■ 91.7462, -1.6364,
-3.2827

■ 87.5691, -24.4250,
53.5321

■ 91.8551, -1.0879,
-4.4851

■ 91.8771, -1.0124,
-4.4556

■ 91.8991, -0.9369,
-4.4261

■ 91.9211, -0.8612,
-4.3966

Harmonies

Analogous

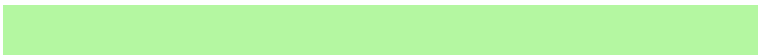
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6915, 7.0101, 39.3614



88.6895, -18.3207, 39.0059



88.6915, -37.7158, 31.3730

Triad

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



88.6915, -18.3235, 39.0067



88.6915, -36.1177, -36.3339



88.6915, 48.3928, -6.7741

Complementary

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



88.6895, -18.3207, 39.0059



53.4437, 19.4161, -53.9286

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.



88.6915, 33.8985, -33.7950



88.6895, -18.3207, 39.0059



88.6915, -15.9031, -53.8541

Square

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



88.6915, -18.3235, 39.0067



88.6915, -47.1633, -9.5683



88.6915, 9.7198, -52.8116



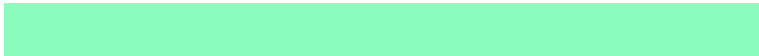
88.6915, 47.5539, 17.1535

Rectangle

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



88.6895, -18.3207, 39.0059



88.6915, -45.5276, 21.5170



88.6915, 9.7198, -52.8116



88.6915, 45.0879, -15.9064

Sweetspot

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



88.6915, -18.3235, 39.0067



98.9862, -10.8546, 19.4746



60.6146, 33.2172, 15.5102



45.7237, -5.4149, 10.0071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6915, -18.3235, 39.0067



96.9598, -21.9996, 47.5071



84.5484, -33.7596, 35.4326



41.9748, -3.9857, 6.6995



65.3292, -18.2107, 39.9367



18.3135, -5.0778, 11.1958

Inverse Universe

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



53.4437, 19.4161, -53.9286



51.3126, 28.5462, -77.1976



58.0018, 32.8887, -44.0313



38.1526, -0.1194, -2.7903



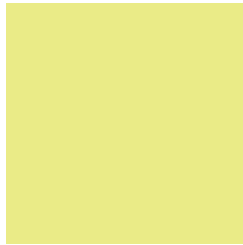
18.3030, 49.5827, -129.5528



5.1537, 13.9120, -36.0965

Previews

White Background



This preview shows how the HunterLab color 88.6895, -18.3207, 39.0059 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 88.6895, -18.3207, 39.0059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

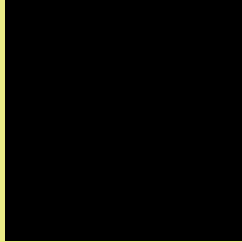
Any Text WCAG AA ✓ Pass

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 88.6895, -18.3207, 39.0059 Background



This preview shows how black text looks on a background with the HunterLab color 88.6895, -18.3207, 39.0059.



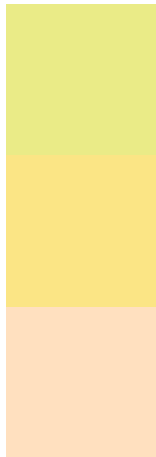
This preview shows how white text looks on a background with the HunterLab color 88.6895,

-18.3207, 39.0059.

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

88.6895, -18.3207, 39.0059

Protanopia

88.4541, -9.4252, 39.4660

Deuteranopia

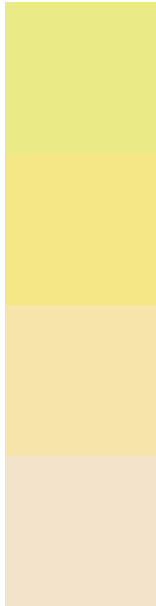
88.5059, 1.0138, 21.5352



Tritanopia

88.6902, 6.0475, -0.3541

Trichromacy



Original Color

88.6895, -18.3207, 39.0059

Protanomaly

88.4791, -12.5390, 39.1873

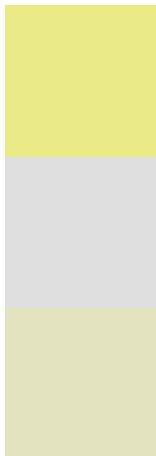
Deuteranomaly

88.4315, -6.4916, 28.5458

Tritanomaly

88.3627, -3.6382, 16.8923

Monochromacy



Original Color

88.6895, -18.3207, 39.0059

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.6202, -10.3198, 19.4560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6895, -18.3207, 39.0059 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(234, 235, 135)` looks like.

```
.text, #text, p{  
    color:rgb(234, 235, 135)  
}
```

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(234, 235, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 235, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6895, -18.3207, 39.0059 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(234, 235, 135) }
```


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

```
.border{ border-color:rgb(234, 235, 135) }
```

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

Here you see how a box with a 4 pixel rgb(234, 235, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 235, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 235, 135);  
box-shadow:4px 4px 4px 4px rgb(234, 235,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6895, -18.3207, 39.0059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 235, 135) }
```

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

```
.background{ background-color: rgb(234,  
235, 135) }
```

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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