

Converting Colors

HunterLab(88.2977, -20.3238,
37.9071)

Have a look what the booklet for
HunterLab(88.2977, -20.3238,
37.9071) contains.

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Color

**HunterLab(88.1735,
-20.1035, 37.8119)**

Conversions

Conversions Part 1

Format	Color
Hex	E4EB8A
RGB	228, 235, 138
RGB Percent	89%, 92%, 54%
CMY	0.1059, 0.0784, 0.4588
CMYK	0.03, 0.00, 0.41, 0.08
HSL	64°, 71%, 73%
HSV	64°, 41%, 92%
XYZ	66.2907, 77.7457, 35.5572
YIQ	221.8490, 26.9650, -31.6510

Conversions

Conversions Part 2

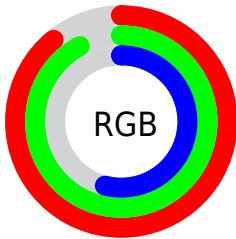
Format	Color
R _Y B	138, 235, 145
Decimal	15002506
CIE Lab	90.67, -16.35, 46.18
CIE LCh	91, 48.985, 109.495
Yxy	77.7492, 0.3691, 0.4329
Android (android.graphics.Color)	4293192586 (0xFFE4EB8A)
YUV	221.8490, -41.3376, 5.3944
Hunter-Lab	88.1735, -20.1035, 37.8119

Details

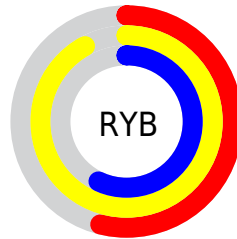
The HunterLab color $88.1735, -20.1035, 37.8119$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $54.9516, 20.0065, -50.5963$, and the grayscale version is $85.5686, -4.5657, 4.6491$.

A 20% lighter version of the original color is $98.3007, -14.7264, 29.8845$, and $64.4748, -17.0555, 31.3344$ is the 20% darker color. If you saturate the color by 10%, you get $87.6723, -22.6444, 42.7593$, and if you desaturate by 10%, it is $88.7604, -17.1253, 31.7152$.

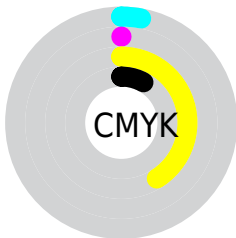
Distribution



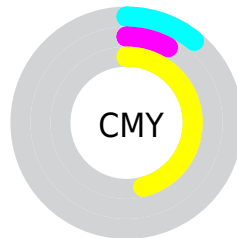
- Red (89%)
- Green (92%)
- Blue (54%)



- Red (54%)
- Yellow (92%)
- Blue (57%)



- Cyan (3%)
- Magenta (0%)
- Yellow (41%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1735, -20.1035, 37.8119 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 88.1735, -20.1035, 37.8119 by changing the saturation by 10% instead.

■ 88.1735, -20.1035,
37.8119

■ 88.1735, -20.1035,
37.8119

220.7520,
-33.0431, 62.6695

■ 76.0710, -18.6657,
34.6947

■ 114.1037,
-22.9680, 43.7531

■ 64.5775, -17.2126,
31.4513

■ 127.8794,
-24.3960, 46.6057

■ 53.7293, -15.7399,
28.0560

■ 142.1688,
-25.8253, 49.3953

■ 43.5675, -14.2382,
24.4749

156.9540,
-27.2577, 52.1312

■ 34.1420, -12.6932,
20.6668

172.2189,
-28.6946, 54.8207

■ 25.5155, -11.0829,
16.7733

187.9490,

■ 17.7704, -9.3704,

-30.1372, 57.4701

12.4393

204.1308,
-31.5864, 60.0849

■ 11.0213, -7.5749,
7.7149

■ 2.7140, -4.7494,
1.8998

■ 88.1735, -20.1035,
37.8119

■ 88.1735, -20.1035,
37.8119

■ 87.6723, -22.6444,
42.7593

■ 88.7604, -17.1253,
31.7152

■ 87.2466, -24.7562,
46.6013

■ 89.4303, -13.6915,
24.4356

■ 86.8935, -26.4646,
49.4028

■ 90.1877, -9.8002,
15.9570

■ 86.6067, -27.8010,
51.2487

■ 91.0346, -5.4516,
6.2751

86.3784, -28.8075,
52.2512

91.9546, -0.7464,
-4.3518

86.2152, -29.4821,
52.6093

92.1136, -0.2009,
-4.1389

92.2739, 0.3479,
-3.9248

92.4353, 0.8999,
-3.7095

92.5980, 1.4551,
-3.4929

Harmonies

Analogous

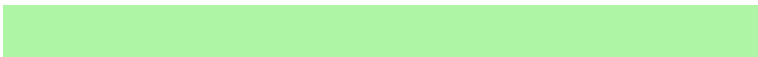
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.1755, 4.1788, 38.8328



88.1735, -20.1035, 37.8119



88.1755, -38.2005, 29.5270

Triad

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



88.1755, -20.1062, 37.8127



88.1755, -33.6670, -37.2627



88.1755, 47.4020, -3.9027

Complementary

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



88.1735, -20.1035, 37.8119



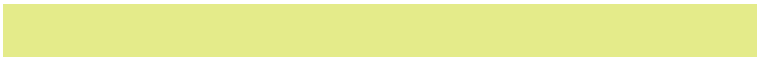
54.9516, 20.0065, -50.5963

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.



88.1755, 34.6720, -30.1501



88.1735, -20.1035, 37.8119



88.1755, -13.2592, -52.6592

Square

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



88.1755, -20.1062, 37.8127



88.1755, -45.4086, -11.7694



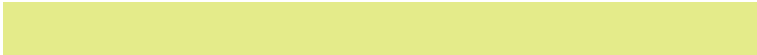
88.1755, 11.8218, -49.7459



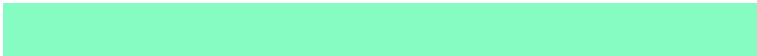
88.1755, 45.0437, 18.6700

Rectangle

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



88.1735, -20.1035, 37.8119



88.1755, -45.1752, 19.2925



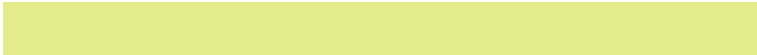
88.1755, 11.8218, -49.7459



88.1755, 44.6948, -12.6665

Sweetspot

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



88.1755, -20.1062, 37.8127



98.8771, -11.1012, 18.2758



62.9185, 28.6084, 16.6118



45.6925, -5.4060, 9.0485

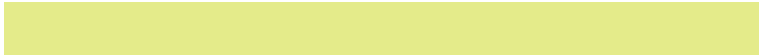
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1755, -20.1062, 37.8127



96.2395, -24.5718, 46.3969



84.2395, -34.8415, 34.3740



41.9147, -4.1974, 6.6314



64.3351, -21.9232, 39.2592



18.0740, -5.9705, 11.0326

Inverse Universe

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



54.9516, 20.0065, -50.5963



52.7466, 29.4298, -73.3268



59.5902, 33.7184, -40.8964



38.2111, 0.0811, -2.7104



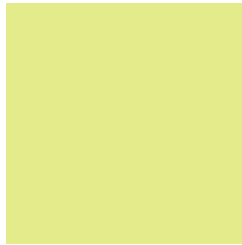
18.5051, 49.7296, -127.8781



5.3581, 14.0680, -34.4608

Previews

White Background



This preview shows how the HunterLab color 88.1735, -20.1035, 37.8119 looks on a white background.

Color Contrast Check

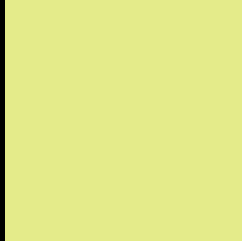
Large Text (above 18pt) WCAG AA × Fail

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 88.1735, -20.1035, 37.8119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

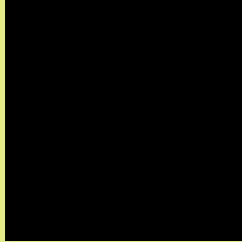
Any Text WCAG AA ✓ Pass

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 88.1735, -20.1035, 37.8119 Background



This preview shows how black text looks on a background with the HunterLab color 88.1735, -20.1035, 37.8119.



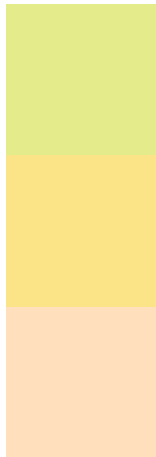
This preview shows how white text looks on a background with the HunterLab color 88.1735,

-20.1035, 37.8119.

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

88.1735, -20.1035, 37.8119

Protanopia

88.0682, -9.1175, 38.6761

Deuteranopia

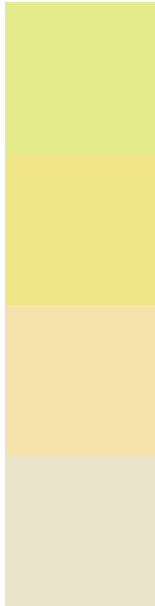
88.1284, 1.1372, 22.3160



Tritanopia

88.0863, 4.0134, -1.1397

Trichromacy



Original Color

88.1735, -20.1035, 37.8119

Protanomaly

88.2081, -13.4434, 38.4617

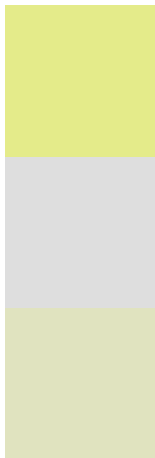
Deuteranomaly

87.8936, -6.8180, 28.3864

Tritanomaly

87.7968, -5.5519, 15.8479

Monochromacy



Original Color

88.1735, -20.1035, 37.8119

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.3406, -11.3124, 19.1571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1735, -20.1035, 37.8119 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(228, 235, 138)` looks like.

```
.text, #text, p{  
    color:rgb(228, 235, 138)  
}
```

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(228, 235, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 235, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1735, -20.1035, 37.8119 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(228, 235, 138) }
```


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

```
.border{ border-color:rgb(228, 235, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 235, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 235, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 235, 138);  
box-shadow:4px 4px 4px 4px rgb(228, 235,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1735, -20.1035, 37.8119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 235, 138) }
```

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

```
.background{ background-color: rgb(228,  
235, 138) }
```

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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