

Converting Colors

HunterLab(88.0361, -18.9387,
37.7224)

Have a look what the booklet for
HunterLab(88.0361, -18.9387,
37.7224) contains.

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Color

**HunterLab(88.0361,
-18.9387, 37.7224)**

Conversions

Conversions Part 1

Format	Color
Hex	E6EA8A
RGB	230, 234, 138
RGB Percent	90%, 92%, 54%
CMY	0.0980, 0.0823, 0.4588
CMYK	0.02, 0.00, 0.41, 0.08
HSL	63°, 70%, 73%
HSV	63°, 41%, 92%
XYZ	66.6433, 77.5035, 35.4919
YIQ	221.8600, 28.4320, -30.7040

Conversions

Conversions Part 2

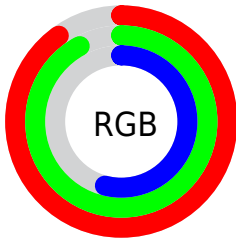
Format	Color
R _Y B	138, 234, 142
Decimal	15133322
CIE Lab	90.55, -15.08, 46.07
CIE LCh	91, 48.477, 108.130
Yxy	77.5071, 0.3710, 0.4314
Android (android.graphics.Color)	4293323402 (0xFFE6EA8A)
YUV	221.8600, -41.3430, 7.1388
Hunter-Lab	88.0361, -18.9387, 37.7224

Details

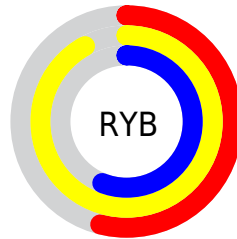
The HunterLab color **88.0361, -18.9387, 37.7224** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **54.6536, 18.9867, -50.4407**, and the grayscale version is **85.5729, -4.5660, 4.6493**.

A 20% lighter version of the original color is **98.3007, -14.7264, 29.8845**, and **64.3404, -15.9565, 31.2539** is the 20% darker color. If you saturate the color by 10%, you get **87.6011, -21.2285, 42.7111**, and if you desaturate by 10%, it is **88.5559, -16.2127, 31.5839**.

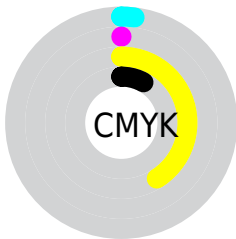
Distribution



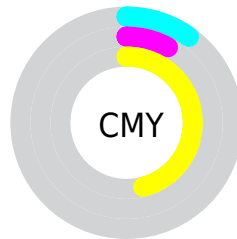
- Red (90%)
- Green (92%)
- Blue (54%)



- Red (54%)
- Yellow (92%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)
- Black (8%)



- Cyan (10%)
- Magenta (8%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0361, -18.9387, 37.7224 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 88.0361, -18.9387, 37.7224 by changing the saturation by 10% instead.

88.0361, -18.9387,
37.7224

88.0361, -18.9387,
37.7224

220.5654,
-31.4155, 62.5406

75.9402, -17.5641,
34.6102

113.9539,
-21.6861, 43.6540

64.4536, -16.1778,
31.3720

127.7238,
-23.0593, 46.5019

53.6129, -14.7766,
27.9818

142.0076,
-24.4359, 49.2871

43.4589, -13.3517,
24.4061

156.7875,
-25.8175, 52.0186

34.0419, -11.8904,
20.6032

172.0472,
-27.2054, 54.7039

25.4247, -10.3730,
16.7196

187.7721,

17.6898, -8.7660,

-28.6005, 57.3492

12.3829

203.9490,
-30.0036, 59.9599

■ 10.9527, -7.0692,
7.6669

■ 2.4776, -4.3358,
1.7343

■ 88.0361, -18.9387,
37.7224

■ 88.0361, -18.9387,
37.7224

■ 87.6011, -21.2285,
42.7111

■ 88.5559, -16.2127,
31.5839

■ 87.2408, -23.0916,
46.5956


■ 89.1580, -13.0307,
24.2600


■ 86.9519, -24.5548,
49.4421


■ 89.8471, -9.3892,
15.7327


■ 86.7282, -25.6504,
51.3364


■ 90.6252, -5.2870,
5.9958

 86.5619, -26.4210,
52.3906

 91.4938, -0.7280,
-4.9426

 86.4493, -26.9038,
52.7987

 91.5848, -0.4158,
-4.8201

 91.6762, -0.1026,
-4.6973

 91.7680, 0.2118,
-4.5740

 91.8602, 0.5272,
-4.4503

Harmonies

Analogous

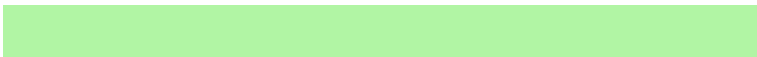
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0381, 5.2385, 38.4301



88.0361, -18.9387, 37.7224



88.0381, -37.2257, 29.8426

Triad

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



88.0381, -18.9414, 37.7233



88.0381, -34.0973, -35.7251



88.0381, 46.5271, -4.9732

Complementary

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



88.0361, -18.9387, 37.7224



54.6536, 18.9867, -50.4407

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.



88.0381, 33.3576, -30.8354



88.0361, -18.9387, 37.7224



88.0381, -14.2205, -51.5846

Square

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



88.0381, -18.9414, 37.7233



88.0381, -45.2915, -10.3890



88.0381, 10.5038, -49.5832



88.0381, 44.9042, 17.6742

Rectangle

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



88.0361, -18.9387, 37.7224



88.0381, -44.4349, 19.9578



88.0381, 10.5038, -49.5832



88.0381, 43.6290, -13.6680

Sweetspot

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



88.0381, -18.9414, 37.7233



98.9657, -10.7878, 18.3739



61.9985, 29.9187, 15.7317



45.7380, -5.2449, 9.0982

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0381, -18.9414, 37.7233



96.6527, -22.9846, 46.1886



84.0996, -33.6340, 34.2808



41.9441, -4.0936, 6.6647



64.8142, -20.1261, 39.5859



18.1897, -5.5375, 11.1115

Inverse Universe

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



54.6536, 18.9867, -50.4407



53.2648, 27.6754, -72.0035



59.1300, 32.3010, -41.0560



38.1823, -0.0174, -2.7496



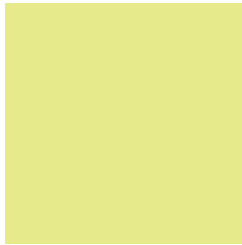
18.4038, 49.6554, -128.7134



5.2588, 13.9904, -35.2406

Previews

White Background



This preview shows how the HunterLab color 88.0361, -18.9387, 37.7224 looks on a white background.

Color Contrast Check

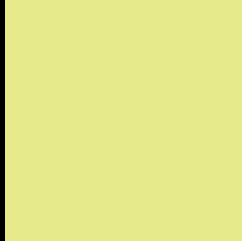
Large Text (above 18pt) WCAG AA × Fail

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 88.0361, -18.9387, 37.7224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

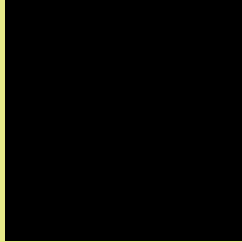
Any Text WCAG AA ✓ Pass

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 88.0361, -18.9387, 37.7224 Background



This preview shows how black text looks on a background with the HunterLab color 88.0361, -18.9387, 37.7224.



This preview shows how white text looks on a background with the HunterLab color 88.0361,

-18.9387, 37.7224.

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

88.0361, -18.9387, 37.7224

Protanopia

87.9796, -9.3980, 38.3511

Deuteranopia

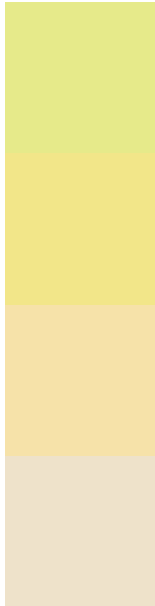
87.8011, 1.5290, 22.3822



Tritanopia

87.9499, 5.0417, -0.7681

Trichromacy



Original Color

88.0361, -18.9387, 37.7224

Protanomaly

87.9073, -12.8567, 37.9806

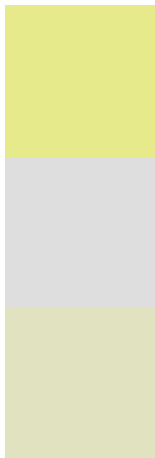
Deuteranomaly

87.6642, -6.0666, 28.5252

Tritanomaly

87.6551, -4.5017, 16.1385

Monochromacy



Original Color

88.0361, -18.9387, 37.7224

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.1173, -10.4799, 18.9463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0361, -18.9387, 37.7224 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, 234, 138)` looks like.

```
.text, #text, p{  
    color:rgb(230, 234, 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(230, 234, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 234, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0361, -18.9387, 37.7224 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, 234, 138) }
```


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

```
.border{ border-color:rgb(230, 234, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 234, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 234, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 234, 138);  
box-shadow:4px 4px 4px 4px rgb(230, 234,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0361, -18.9387, 37.7224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 234, 138) }
```

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

```
.background{ background-color: rgb(230,  
234, 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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