

Converting Colors

HunterLab(88.4625, -9.1696,
37.7206)

Have a look what the booklet for
HunterLab(88.4625, -9.1696,
37.7206) contains.

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Color

**HunterLab(88.4625, -9.1696,
37.7206)**

Conversions

Conversions Part 1

Format	Color
Hex	FAE58C
RGB	250, 229, 140
RGB Percent	98%, 90%, 55%
CMY	0.0196, 0.1019, 0.4510
CMYK	0.00, 0.08, 0.44, 0.02
HSL	49°, 92%, 76%
HSV	49°, 44%, 98%
XYZ	72.1774, 78.2561, 36.1118
YIQ	225.1330, 41.0850, -23.2270

Conversions

Conversions Part 2

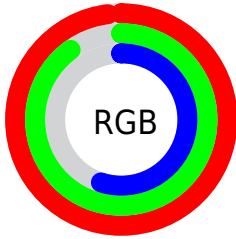
Format	Color
R _Y B	166, 250, 140
Decimal	16442764
CIE Lab	90.90, -4.60, 45.87
CIE LCh	91, 46.096, 95.724
Yxy	78.2598, 0.3869, 0.4195
Android (android.graphics.Color)	4294632844 (0xFFFAE58C)
YUV	225.1330, -41.9706, 21.8084
Hunter-Lab	88.4625, -9.1696, 37.7206

Details

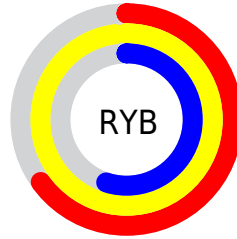
The HunterLab color **88.4625, -9.1696, 37.7206** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **61.6167, 10.4099, -48.8770**, and the grayscale version is **86.9963, -4.6419, 4.7267**.

A 20% lighter version of the original color is **98.3464, -14.4717, 29.2212**, and **64.9486, -7.4763, 31.4620** is the 20% darker color. If you saturate the color by 10%, you get **86.6024, -8.8448, 42.1042**, and if you desaturate by 10%, it is **90.4212, -9.0435, 32.2164**.

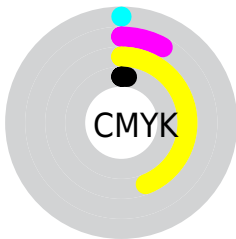
Distribution



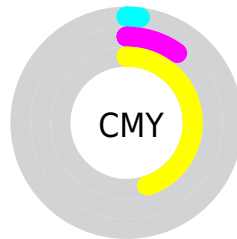
- Red (98%)
- Green (90%)
- Blue (55%)



- Red (65%)
- Yellow (98%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (44%)
- Black (2%)




- Cyan (2%)
- Magenta (10%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4625, -9.1696, 37.7206 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 88.4625, -9.1696, 37.7206 by changing the saturation by 10% instead.


 88.4625, -9.1696,
37.7206


 88.4625, -9.1696,
37.7206


221.1444,
-17.8756, 62.4365

 76.3462, -8.3079,
34.6243


 114.4186,
-10.9648, 43.6242

 64.8381, -7.4640,
31.4035


 128.2065,
-11.8920, 46.4596

 53.9744, -6.6405,
28.0326


 142.5077,
-12.8396, 49.2330

 43.7961, -5.8367,
24.4783

157.3042,
-13.8074, 51.9534

 34.3528, -5.0513,
20.6991

172.5802,
-14.7952, 54.6282

 25.7068, -4.2815,
16.8004

188.3209,

 17.9400, -3.5220,

-15.8027, 57.2636

12.5580

204.5131,
-16.8295, 59.8649

■ 11.1661, -2.7617,
7.8163

■ 3.1535, -5.5187,
2.2075

■ 88.4625, -9.1696,
37.7206

■ 88.4625, -9.1696,
37.7206

■ 86.6024, -8.8448,
42.1042

■ 90.4212, -9.0435,
32.2164

■ 84.8337, -8.0670,
45.3721

■ 92.4723, -8.4565,
25.5974

■ 83.1565, -6.8550,
47.5547

■ 94.6169, -7.4165,
17.8853

■ 81.5668, -5.2356,
48.7100

■ 96.8539, -5.9323,
9.1105

■ 80.0580, -3.2517,
48.9397

■ 98.8475, -5.8435,
4.0601

■ 79.1831, -1.9344,
48.7584

■ 99.5309, -6.9714,
4.8511

Harmonies

Analogous

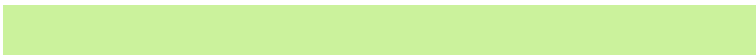
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4646, 14.5668, 35.6476



88.4625, -9.1696, 37.7206



88.4646, -29.5193, 33.0174

Triad

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



88.4646, -9.1727, 37.7215



88.4646, -38.4046, -24.0351



88.4646, 40.1952, -14.6754

Complementary

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



88.4625, -9.1696, 37.7206



61.6167, 10.4099, -48.8770

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.



88.4646, 23.1419, -37.5134



88.4625, -9.1696, 37.7206



88.4646, -22.4933, -43.8276

Square

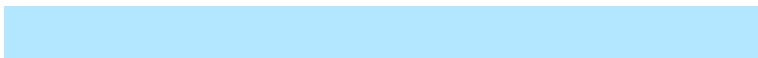
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4646, -9.1727, 37.7215



88.4646, -45.2318, 0.4344



88.4646, -0.1876, -49.3114



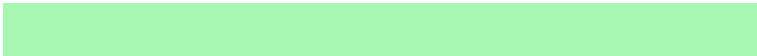
88.4646, 44.7048, 8.9831

Rectangle

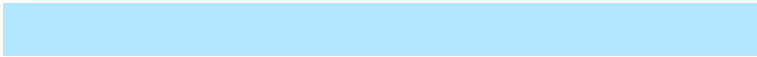
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4625, -9.1696, 37.7206



88.4646, -38.9547, 25.7082



88.4646, -0.1876, -49.3114



88.4646, 35.6588, -22.8758

Sweetspot

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



88.4646, -9.1727, 37.7215



96.9925, -7.4558, 17.4560



64.5676, 39.9542, 9.0963



44.6442, -3.5810, 8.9371

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

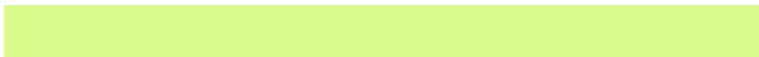
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4646, -9.1727, 37.7215



88.7498, -9.0976, 42.6889



92.2044, -30.6158, 40.3251



44.2657, -3.1493, 6.5107



57.8449, -1.7046, 35.6139



17.9967, -1.1736, 11.0689

Inverse Universe

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



61.6167, 10.4099, -48.8770



56.2588, 15.7662, -64.7628



58.7738, 30.3754, -54.4888



41.4476, -1.2535, -2.2125



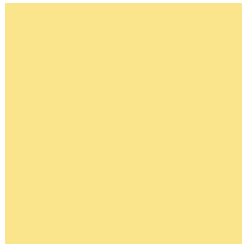
22.1894, 39.8751, -113.8138



7.7093, 9.0913, -29.2614

Previews

White Background



This preview shows how the HunterLab color 88.4625, -9.1696, 37.7206 looks on a white background.

Color Contrast Check

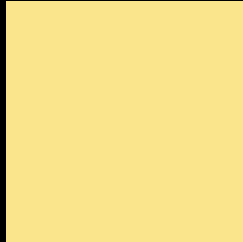
Large Text (above 18pt) WCAG AA × Fail

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 88.4625, -9.1696, 37.7206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

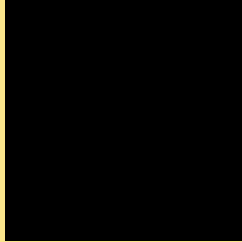
Any Text WCAG AA ✓ Pass

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 88.4625, -9.1696, 37.7206 Background



This preview shows how black text looks on a background with the HunterLab color 88.4625, -9.1696, 37.7206.



This preview shows how white text looks on a background with the HunterLab color 88.4625, -9.1696,

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

88.4625, -9.1696, 37.7206

Protanopia

88.4625, -9.1696, 37.7206

Deuteranopia

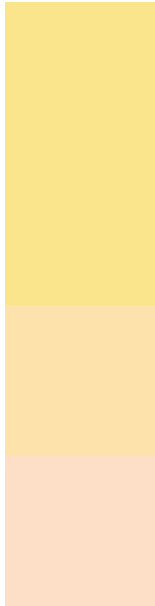
88.4811, 0.8795, 21.8936



Tritanopia

88.5364, 9.7471, 2.5981

Trichromacy



Original Color

88.4625, -9.1696, 37.7206

Protanomaly

88.4625, -9.1696, 37.7206

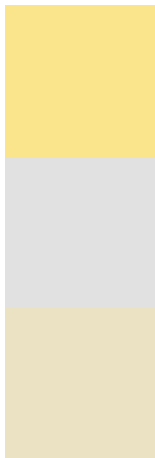
Deuteranomaly

88.4612, -3.1655, 28.2948

Tritanomaly

88.2203, 2.0616, 17.6728

Monochromacy



Original Color

88.4625, -9.1696, 37.7206

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.0518, -7.0305, 18.7558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4625, -9.1696, 37.7206 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(250, 229, 140)` looks like.

```
.text, #text, p{  
    color:rgb(250, 229, 140)  
}
```

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(250, 229, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 229, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4625, -9.1696, 37.7206 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(250, 229, 140) }
```


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

```
.border{ border-color:rgb(250, 229, 140) }
```

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

Here you see how a box with a 4 pixel rgb(250, 229, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 229, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 229, 140);  
box-shadow:4px 4px 4px 4px rgb(250, 229,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4625, -9.1696, 37.7206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 229, 140) }
```

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

```
.background{ background-color: rgb(250,  
229, 140) }
```

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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