

Converting Colors

HunterLab(87.8335, -8.9763,
29.5381)

Have a look what the booklet for
HunterLab(87.8335, -8.9763,
29.5381) contains.

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Color

**HunterLab(87.8164, -8.8641,
29.5996)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E4A6
RGB	242, 228, 166
RGB Percent	95%, 89%, 65%
CMY	0.0510, 0.1059, 0.3490
CMYK	0.00, 0.06, 0.31, 0.05
HSL	49°, 75%, 80%
HSV	49°, 31%, 95%
XYZ	71.2442, 77.1172, 47.2065
YIQ	225.1180, 28.2460, -16.3140

Conversions

Conversions Part 2

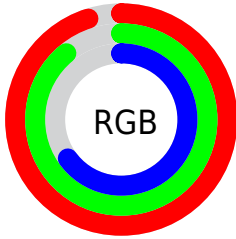
Format	Color
RYB	183, 242, 166
Decimal	15918246
CIELab	90.38, -4.32, 32.04
CIELCh	90, 32.326, 97.689
Yxy	77.1207, 0.3643, 0.3943
Android (android.graphics.Color)	4294108326 (0xFFFF2E4A6)
YUV	225.1180, -29.1452, 14.8055
Hunter-Lab	87.8164, -8.8641, 29.5996

Details

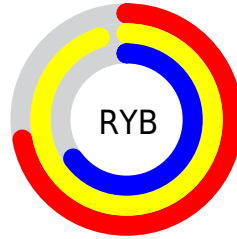
The HunterLab color **87.8164, -8.8641, 29.5996** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **68.6724, 4.7816, -30.1281**, and the grayscale version is **86.9395, -4.6389, 4.7236**.

A 20% lighter version of the original color is **98.9952, -10.8687, 19.8401**, and **64.3379, -7.3529, 25.1190** is the 20% darker color. If you saturate the color by 10%, you get **85.9617, -9.1879, 35.2111**, and if you desaturate by 10%, it is **89.7650, -8.1060, 22.9178**.

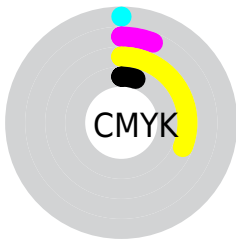
Distribution



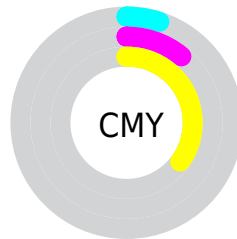
- Red (95%)
- Green (89%)
- Blue (65%)



- Red (72%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8164, -8.8641, 29.5996 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 87.8164, -8.8641, 29.5996 by changing the saturation by 10% instead.

87.8164, -8.8641,
29.5996

87.8164, -8.8641,
29.5996

220.2670,
-17.4638, 48.6542

75.7311, -8.0163,
27.2976

113.7145,
-10.6326, 34.0421

64.2556, -7.1871,
24.9215

127.4751,
-11.5472, 36.2005

53.4267, -6.3793,
22.4531

141.7500,
-12.4828, 38.3273

43.2853, -5.5922,
19.8666

156.5211,
-13.4390, 40.4281

33.8819, -4.8246,
17.1263

171.7725,
-14.4155, 42.5076

25.2795, -4.0742,
14.1820

187.4893,

17.5613, -3.3361,

-15.4120, 44.5698

11.5618

203.6582,
-16.4282, 46.6177

■ 10.8431, -2.5997,
7.5902

■ 2.0433, -3.5758,
1.4303

■ 87.8164, -8.8641,
29.5996

■ 87.8164, -8.8641,
29.5996

■ 85.9617, -9.1879,
35.2111

■ 89.7650, -8.1060,
22.9178

■ 84.1950, -9.0687,
39.7393

■ 91.8008, -6.9104,
15.1840

■ 82.5175, -8.5150,
43.1897

■ 93.9246, -5.2890,
6.4288

■ 80.9274, -7.5398,
45.5861

■ 95.8675, -4.7134,
0.4796

■ 79.4213, -6.1663,
46.9776

■ 97.2865, -7.0606,
2.1664

■ 77.9935, -4.4309,
47.4496

■ 98.7183, -9.3960,
3.8441

■ 76.8177, -2.7150,
47.2872

■ 98.8014, -9.5305,
3.9407

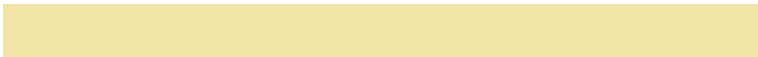
Harmonies

Analogous

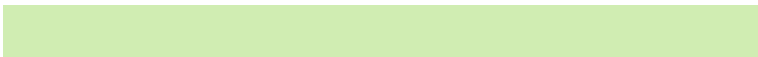
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8184, 7.5958, 28.2365



87.8164, -8.8641, 29.5996



87.8184, -23.1377, 25.3473

Triad

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



87.8184, -8.8669, 29.6006



87.8184, -28.2621, -15.5925



87.8184, 26.4054, -7.3786

Complementary

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



87.8164, -8.8641, 29.5996



68.6724, 4.7816, -30.1281

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.



87.8184, 15.4176, -22.4042



87.8164, -8.8641, 29.5996



87.8184, -16.3364, -27.7201

Square

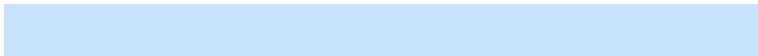
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8184, -8.8669, 29.6006



87.8184, -33.7884, 0.6742



87.8184, -0.4345, -30.4181



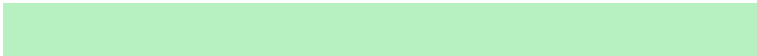
87.8184, 28.7712, 8.6970

Rectangle

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



87.8164, -8.8641, 29.5996



87.8184, -29.7679, 19.3412



87.8184, -0.4345, -30.4181



87.8184, 23.5608, -12.7999

Sweetspot

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



87.8184, -8.8669, 29.6006



97.9502, -6.9648, 14.0004



70.3526, 25.6039, 6.8658



45.1662, -3.3283, 7.0802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8184, -8.8669, 29.6006



91.8649, -9.6899, 35.5306



90.1935, -23.4413, 31.4505



42.3499, -3.0451, 6.2329



56.4691, -2.2684, 34.7563



16.6725, -1.2921, 10.2509

Inverse Universe

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



68.6724, 4.7816, -30.1281



67.4740, 8.0676, -41.4142



66.6914, 18.7230, -33.2589



39.6226, -1.1666, -2.1232



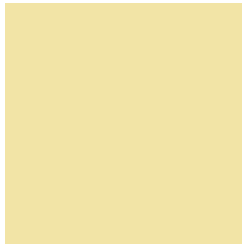
21.3939, 39.1236, -111.1973



7.1467, 8.1834, -26.5984

Previews

White Background



This preview shows how the HunterLab color 87.8164, -8.8641, 29.5996 looks on a white background.

Color Contrast Check

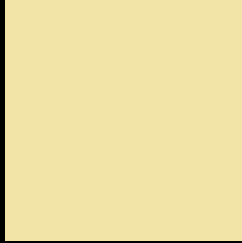
Large Text (above 18pt) WCAG AA × Fail

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 87.8164, -8.8641, 29.5996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

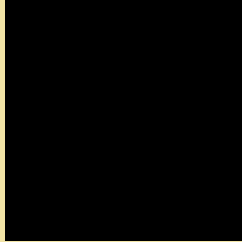
Any Text WCAG AA ✓ Pass

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 87.8164, -8.8641, 29.5996 Background



This preview shows how black text looks on a background with the HunterLab color 87.8164, -8.8641, 29.5996.

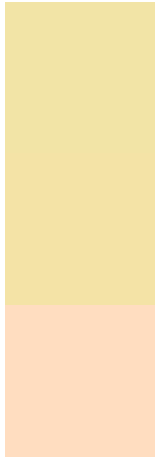


This preview shows how white text looks on a background with the HunterLab color 87.8164, -8.8641,

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

87.8164, -8.8641, 29.5996

Protanopia

87.7066, -7.6439, 29.5228

Deuteranopia

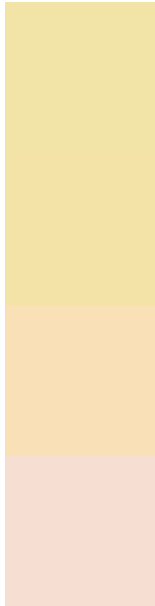
87.6234, 2.7250, 20.2971



Tritanopia

87.7742, 8.8741, 0.6372

Trichromacy



Original Color

87.8164, -8.8641, 29.5996

Protanomaly

87.6048, -8.0016, 29.4255

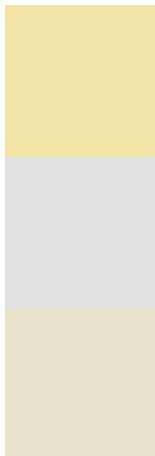
Deuteranomaly

87.7805, -1.8629, 23.7980

Tritanomaly

87.5899, 2.0815, 12.2926

Monochromacy



Original Color

87.8164, -8.8641, 29.5996

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.0295, -6.5750, 14.5937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8164, -8.8641, 29.5996 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(242, 228, 166)` looks like.

```
.text, #text, p{  
    color:rgb(242, 228, 166)  
}
```

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(242, 228, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 228, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8164, -8.8641, 29.5996 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(242, 228, 166) }
```


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

```
.border{ border-color:rgb(242, 228, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 228, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 228, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 228, 166); box-shadow:4px 4px 4px 4px rgb(242, 228, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8164, -8.8641, 29.5996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 228, 166) }
```

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

```
.background{ background-color: rgb(242,  
228, 166) }
```

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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