

Converting Colors

HunterLab(100.0000, 21.5136,
49.6296)

Have a look what the booklet for
HunterLab(100.0000, 21.5136,
49.6296) contains.

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Color

**HunterLab(90.3829,
-10.7902, 41.8805)**

Conversions

Conversions Part 1

Format	Color
Hex	FFEA81
RGB	255, 234, 129
RGB Percent	100%, 92%, 51%
CMY	0.0000, 0.0823, 0.4941
CMYK	0.00, 0.08, 0.49, 0.00
HSL	50°, 100%, 75%
HSV	50°, 49%, 100%
XYZ	74.6253, 81.6907, 32.6036
YIQ	228.3090, 46.2210, -28.2030

Conversions

Conversions Part 2

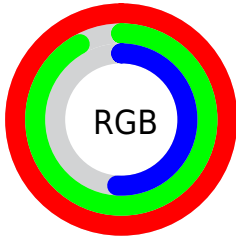
Format	Color
RYB	154, 255, 129
Decimal	16771713
CIELab	92.44, -6.14, 53.16
CIELCh	92, 53.514, 96.590
Yxy	81.6945, 0.3950, 0.4324
Android (android.graphics.Color)	4294961793 (0xFFFFEA81)
YUV	228.3090, -48.9593, 23.4080
Hunter-Lab	90.3829, -10.7902, 41.8805

Details

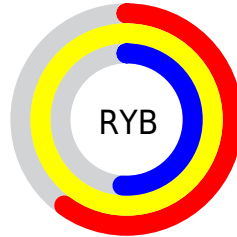
The HunterLab color **90.3829, -10.7902, 41.8805** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **58.0506, 15.2865, -60.5892**, and the grayscale version is **88.4103, -4.7174, 4.8035**.

A 20% lighter version of the original color is **98.1023, -15.8333, 32.7665**, and **66.7066, -9.1936, 34.8661** is the 20% darker color. If you saturate the color by 10%, you get **88.7178, -10.5070, 45.8192**, and if you desaturate by 10%, it is **92.1454, -10.6143, 36.7810**.

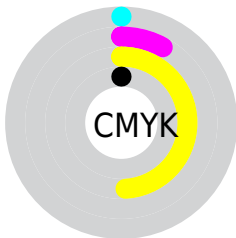
Distribution



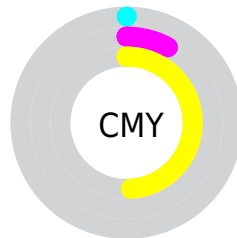
- Red (100%)
- Green (92%)
- Blue (51%)



- Red (60%)
- Yellow (100%)
- Blue (51%)



- Cyan (0%)
- Magenta (8%)
- Yellow (49%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.3829, -10.7902, 41.8805 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 90.3829, -10.7902, 41.8805 by changing the saturation by 10% instead.

90.3829, -10.7902,
41.8805

90.3829, -10.7902,
41.8805

223.7466,
-20.0693, 69.5890

78.1753, -9.8520,
38.3744

116.5099,
-12.7290, 48.5468

66.5710, -8.9273,
34.7227

130.3781,
-13.7237, 51.7386

55.6056, -8.0184,
30.8986

144.7567,
-14.7365, 54.8538

45.3186, -7.1236,
26.8691

159.6282,
-15.7673, 57.9028

35.7583, -6.2402,
22.5972

174.9767,
-16.8161, 60.8940

26.9847, -5.3638,
18.4637

190.7879,

19.0759, -4.4862,

-17.8828, 63.8348

13.3531

207.0485,
-18.9672, 66.7313

■ 12.1396, -3.5916,
8.4977

■ 5.1972, -5.4271,
3.6380

■ 90.3829, -10.7902,
41.8805

■ 90.3829, -10.7902,
41.8805

■ 88.7178, -10.5070,
45.8192

■ 92.1454, -10.6143,
36.7810

■ 87.1414, -9.7690,
48.6207

■ 94.0001, -9.9633,
30.5114

■ 85.6523, -8.6031,
50.3377

■ 95.9492, -8.8404,
23.0815

■ 84.2443, -7.0466,
51.0577

■ 97.9923, -7.2504,
14.5118

■ 82.9052, -5.1720,
50.9644

100.0000, -5.3358,
5.4332

■ 82.8274, -5.0575,
50.9493

Harmonies

Analogous

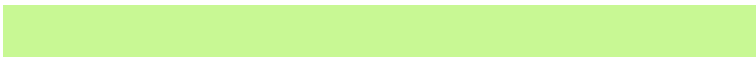
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.3850, 17.0644, 39.8793



90.3829, -10.7902, 41.8805



90.3850, -34.1295, 36.6116

Triad

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



90.3850, -10.7934, 41.8814



90.3850, -43.3485, -30.3315



90.3850, 48.7628, -17.3355

Complementary

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



90.3829, -10.7902, 41.8805



58.0506, 15.2865, -60.5892

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.



90.3850, 28.7597, -45.2620



90.3829, -10.7902, 41.8805



90.3850, -24.8158, -54.1935

Square

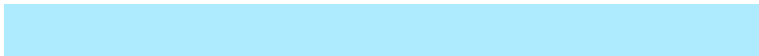
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.3850, -10.7934, 41.8814



90.3850, -51.4240, -1.0215



90.3850, 1.2972, -60.3451



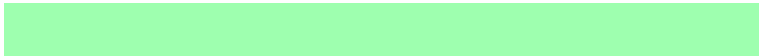
90.3850, 53.6702, 10.4835

Rectangle

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



90.3829, -10.7902, 41.8805



90.3850, -44.7257, 28.3882



90.3850, 1.2972, -60.3451



90.3850, 43.4744, -27.2441

Sweetspot

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



90.3850, -10.7934, 41.8814



96.8389, -8.1962, 19.4407



62.5806, 46.2086, 12.0329



44.6043, -3.9396, 9.8120

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

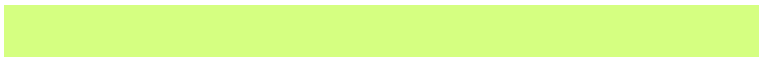
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.3850, -10.7934, 41.8814



88.7845, -10.5278, 45.6802



93.4083, -35.1177, 43.7595



45.3267, -3.3623, 6.7535



60.0314, -3.9185, 36.9225



19.0776, -1.7879, 11.7242

Inverse Universe

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



58.0506, 15.2865, -60.5892



51.0487, 21.7005, -78.0453



56.1956, 37.2764, -64.5371



42.2689, -1.1351, -2.3783



21.9052, 42.7003, -119.5573



7.7336, 10.3251, -31.9553

Previews

White Background



This preview shows how the HunterLab color 90.3829, -10.7902, 41.8805 looks on a white background.

Color Contrast Check

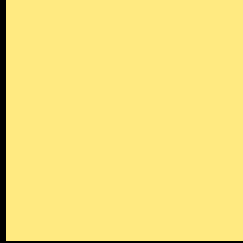
Large Text (above 18pt) WCAG AA × Fail

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 90.3829, -10.7902, 41.8805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

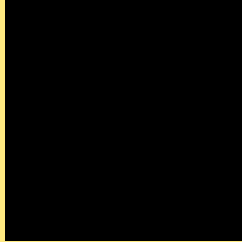
Any Text WCAG AA ✓ Pass

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 90.3829, -10.7902, 41.8805 Background



This preview shows how black text looks on a background with the HunterLab color 90.3829, -10.7902, 41.8805.



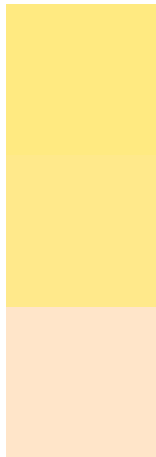
This preview shows how white text looks on a background with the HunterLab color 90.3829, -10.7902, 41.8805.

-10.7902, 41.8805.

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

90.3829, -10.7902, 41.8805

Protanopia

90.2230, -9.4305, 39.3783

Deuteranopia

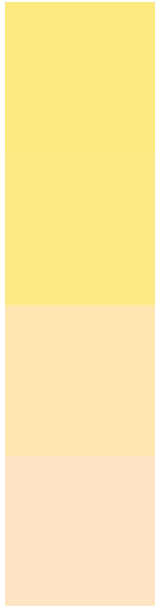
90.2860, -0.2281, 19.3422



Tritanopia

90.4252, 7.0246, 3.3090

Trichromacy



Original Color

90.3829, -10.7902, 41.8805

Protanomaly

90.1594, -9.7826, 40.3109

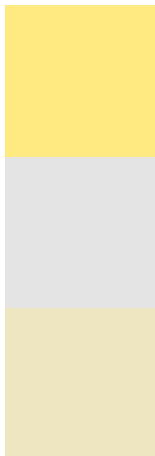
Deuteranomaly

90.2812, -4.6562, 28.9142

Tritanomaly

90.2086, -0.6488, 20.4602

Monochromacy



Original Color

90.3829, -10.7902, 41.8805

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.6434, -7.9836, 21.1264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3829, -10.7902, 41.8805 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(255, 234, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 234, 129)  
}
```

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(255, 234, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 234, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3829, -10.7902, 41.8805 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(255, 234, 129) }
```


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

```
.border{ border-color:rgb(255, 234, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 234, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 234, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 234, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 234,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3829, -10.7902, 41.8805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 234, 129) }
```

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

```
.background{ background-color: rgb(255,  
234, 129) }
```

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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