

Converting Colors

HunterLab(88.5908, -2.9424,
29.8985)

Have a look what the booklet for
HunterLab(88.5908, -2.9424,
29.8985) contains.

HunterLab(88.5889, -2.8951, 29.7437)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.5889, -2.8951,
29.7437)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE2A8
RGB	255, 226, 168
RGB Percent	100%, 89%, 66%
CMY	0.0000, 0.1137, 0.3412
CMYK	0.00, 0.11, 0.34, 0.00
HSL	40°, 100%, 83%
HSV	40°, 34%, 100%
XYZ	75.5043, 78.4799, 48.2144
YIQ	228.0590, 35.9020, -11.8900

Conversions

Conversions Part 2

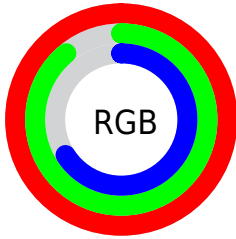
Format	Color
RYB	212, 255, 168
Decimal	16769704
CIELab	91.00, 1.87, 32.04
CIELCh	91, 32.094, 86.664
Yxy	78.4835, 0.3734, 0.3881
Android (android.graphics.Color)	4294959784 (0xFFFFE2A8)
YUV	228.0590, -29.6091, 23.6273
Hunter-Lab	88.5889, -2.8951, 29.7437

Details

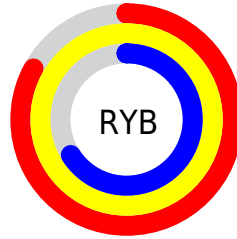
The HunterLab color $88.5889, -2.8951, 29.7437$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $74.4819, -0.5360, -29.4248$, and the grayscale version is $88.2223, -4.7073, 4.7933$.

A 20% lighter version of the original color is $99.0766, -10.4180, 18.6666$, and $64.9876, -1.9843, 25.2127$ is the 20% darker color. If you saturate the color by 10%, you get $85.5081, -1.2071, 34.7866$, and if you desaturate by 10%, it is $91.7966, -4.1329, 23.7161$.

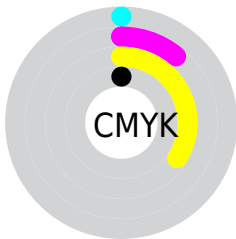
Distribution



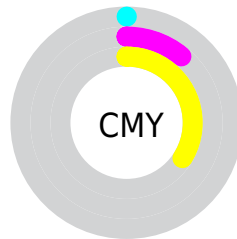
- Red (100%)
- Green (89%)
- Blue (66%)



- Red (83%)
- Yellow (100%)
- Blue (66%)



- Cyan (0%)
- Magenta (11%)
- Yellow (34%)
- Black (0%)





- Cyan (0%)
- Magenta (11%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5889, -2.8951, 29.7437 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 88.5889, -2.8951, 29.7437 by changing the saturation by 10% instead.


 88.5889, -2.8951,
29.7437

 88.5889, -2.8951,
29.7437


221.3159, -9.3374,
48.7852

 76.4665, -2.3377,
27.4455

 114.5563, -4.1223,
34.1808

 64.9520, -1.8143,
25.0742

 128.3495, -4.7824,
36.3373

 54.0816, -1.3307,
22.6120


142.6558, -5.4727,
38.4624

 43.8961, -0.8902,
20.0335

157.4573, -6.1918,
40.5620

 34.4450, -0.4968,
17.3037

172.7381, -6.9388,
42.6405

 25.7906, -0.1560,
14.3735

188.4835, -7.7127,

 18.0143, 0.1243,

44.7018

11.6512

204.6802, -8.5125,
46.7492

■ 11.2295, 0.3323,
7.8607

■ 3.3274, 2.2683,
2.3292

■ 88.5889, -2.8951,
29.7437

■ 88.5889, -2.8951,
29.7437

■ 85.5081, -1.2071,
34.7866

■ 91.7966, -4.1329,
23.7161

■ 82.5532, 0.9513,
38.7980

■ 95.1197, -4.9271,
16.7516

■ 79.7308, 3.5810,
41.7476

■ 98.5547, -5.2999,
8.9061

■ 77.0445, 6.6756,
43.6246

100.0000, -5.3358,
5.4332

■ 74.4960, 10.2150,
44.4493

■ 72.0840, 14.1577,
44.2939

■ 70.7219, 16.6147,
43.8694

Harmonies

Analogous

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



88.5909, 13.1798, 26.3107



88.5889, -2.8951, 29.7437



88.5909, -18.3774, 27.5646

Triad

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



88.5909, -2.8982, 29.7448



88.5909, -31.0649, -9.6453



88.5909, 23.0366, -13.1995

Complementary

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



88.5889, -2.8951, 29.7437



74.4819, -0.5360, -29.4248

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.



88.5909, 9.7933, -26.2142



88.5889, -2.8951, 29.7437



88.5909, -21.3244, -23.9152

Square

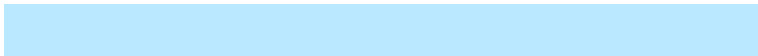
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5909, -2.8982, 29.7448



88.5909, -33.9305, 6.5418



88.5909, -6.5505, -30.4507



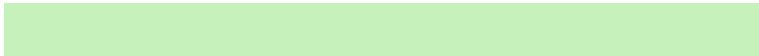
88.5909, 28.8192, 3.0675

Rectangle

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



88.5889, -2.8951, 29.7437



88.5909, -26.4182, 22.9585



88.5909, -6.5505, -30.4507



88.5909, 19.2650, -18.2054

Sweetspot

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



88.5909, -2.8982, 29.7448



96.5206, -5.1305, 13.6253



73.0050, 31.9541, 2.6444



44.4326, -2.3451, 6.8051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5909, -2.8982, 29.7448



86.4554, -1.7839, 33.3239



96.4159, -22.5941, 36.2339



44.7334, -2.3827, 6.1250



51.4008, 11.4677, 31.8737



16.6540, 2.4108, 10.3043

Inverse Universe

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



74.4819, -0.5360, -29.4248



69.6903, 1.2956, -37.5233



67.2550, 18.8910, -41.6305



42.8564, -2.1202, -1.6441



27.2210, 26.1353, -90.4425



9.5537, 5.5338, -23.8872

Previews

White Background



This preview shows how the HunterLab color 88.5889, -2.8951, 29.7437 looks on a white background.

Color Contrast Check

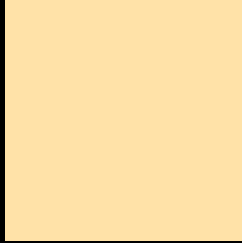
Large Text (above 18pt) WCAG AA × Fail

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 88.5889, -2.8951, 29.7437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

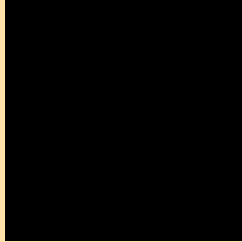
Any Text WCAG AA ✓ Pass

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 88.5889, -2.8951, 29.7437 Background



This preview shows how black text looks on a background with the HunterLab color 88.5889, -2.8951, 29.7437.

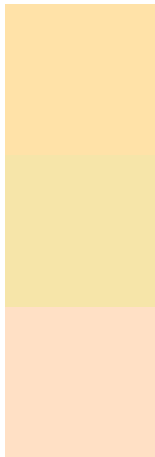


This preview shows how white text looks on a background with the HunterLab color 88.5889, -2.8951,

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

88.5889, -2.8951, 29.7437

Protanopia

88.5980, -7.5957, 29.3414

Deuteranopia

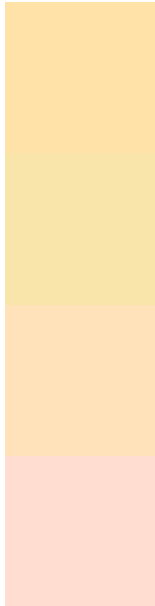
88.6581, 1.8370, 19.3373



Tritanopia

88.5040, 9.5750, 3.0592

Trichromacy



Original Color

88.5889, -2.8951, 29.7437

Protanomaly

88.5952, -6.0047, 29.3668

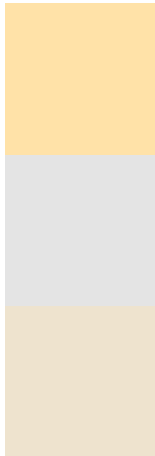
Deuteranomaly

88.6880, -0.1715, 23.5903

Tritanomaly

88.3776, 4.6361, 14.0710

Monochromacy



Original Color

88.5889, -2.8951, 29.7437

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0747, -4.4202, 14.8853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5889, -2.8951, 29.7437 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, 226, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 168)  
}
```

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, 226, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5889, -2.8951, 29.7437 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, 226, 168) }
```


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

```
.border{ border-color:rgb(255, 226, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5889, -2.8951, 29.7437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 168) }
```

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

```
.background{ background-color: rgb(255,  
226, 168) }
```

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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