

Converting Colors

HunterLab(92.2531, 7.6344,
28.8792)

Have a look what the booklet for
HunterLab(92.2531, 7.6344,
28.8792) contains.

HunterLab(89.4891, -2.3714, 26.1377)	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(89.4891, -2.3714,
26.1377)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE4B5
RGB	255, 228, 181
RGB Percent	100%, 89%, 71%
CMY	0.0000, 0.1059, 0.2902
CMYK	0.00, 0.11, 0.29, 0.00
HSL	38°, 100%, 85%
HSV	38°, 29%, 100%
XYZ	77.3239, 80.0830, 55.0982
YIQ	230.7150, 31.1790, -8.8930

Conversions

Conversions Part 2

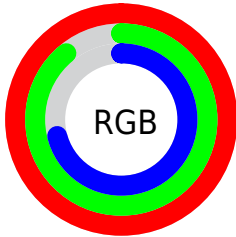
Format	Color
RYB	224, 255, 181
Decimal	16770229
CIELab	91.72, 2.44, 26.35
CIELCh	92, 26.466, 84.712
Yxy	80.0866, 0.3639, 0.3769
Android (android.graphics.Color)	4294960309 (0xFFFFE4B5)
YUV	230.7150, -24.5095, 21.2979
Hunter-Lab	89.4891, -2.3714, 26.1377

Details

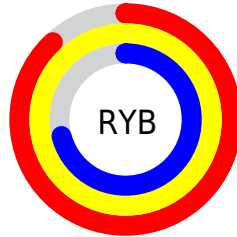
The HunterLab color $89.4891, -2.3714, 26.1377$ is a light color, and the websafe version is hex FFCC99 , and the color name is [moccasin](#). A complement of this color would be $78.8375, -2.8835, -22.6212$, and the grayscale version is $89.3636, -4.7682, 4.8553$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $65.8149, -1.6295, 22.1289$ is the 20% darker color. If you saturate the color by 10%, you get $86.1118, -0.5085, 31.5489$, and if you desaturate by 10%, it is $92.9988, -3.7941, 19.8076$.

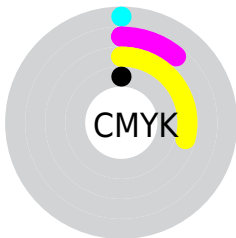
Distribution



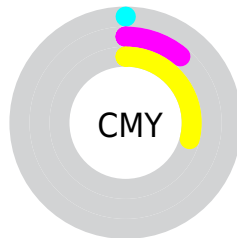
- Red (100%)
- Green (89%)
- Blue (71%)



- Red (88%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4891, -2.3714, 26.1377 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 89.4891, -2.3714, 26.1377 by changing the saturation by 10% instead.

89.4891, -2.3714,
26.1377

89.4891, -2.3714,
26.1377

222.5364, -8.6349,
42.9211

77.3238, -1.8377,
24.1591

115.5368, -3.5539,
29.9899

65.7640, -1.3393,
22.1295

129.3678, -4.1930,
31.8762

54.8458, -0.8821,
20.0356

143.7104, -4.8630,
33.7436

44.6092, -0.4695,
17.8573

158.5472, -5.5625,
35.5963

35.1030, -0.1061,
15.5665

173.8620, -6.2904,
37.4378

26.3885, 0.2021,
13.1220

189.6405, -7.0457,

18.5453, 0.4468,

39.2710

10.5004

205.8694, -7.8275,
41.0981

■ 11.6840, 0.6148,
8.1788

■ 4.3684, 2.1998,
3.0578

■ 89.4891, -2.3714,
26.1377

■ 89.4891, -2.3714,
26.1377

■ 86.1118, -0.5085,
31.5489

■ 92.9988, -3.7941,
19.8076

■ 82.8676, 1.8198,
35.9837

■ 96.6281, -4.7874,
12.6133

■ 79.7651, 4.6202,
39.3972

100.0000, -5.3358,
5.4332

■ 76.8102, 7.8939,
41.7582

■ 74.0078, 11.6292,
43.0598

■ 71.3602, 15.7958,
43.3355

■ 68.8633, 20.3222,
42.7271

■ 68.6246, 20.7743,
42.6498

Harmonies

Analogous

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



89.4911, 10.7174, 22.7765



89.4891, -2.3714, 26.1377



89.4911, -15.3768, 24.5277

Triad

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



89.4911, -2.3745, 26.1388



89.4911, -27.1642, -6.0807



89.4911, 17.4132, -10.6026

Complementary

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



89.4891, -2.3714, 26.1377



78.8375, -2.8835, -22.6212

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.



89.4911, 6.3344, -20.5935



89.4891, -2.3714, 26.1377



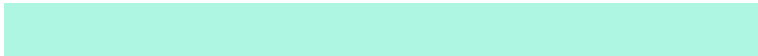
89.4911, -19.2894, -17.7235

Square

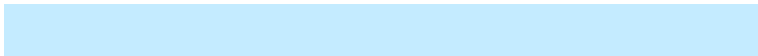
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.4911, -2.3745, 26.1388



89.4911, -29.1919, 7.1177



89.4911, -7.1600, -23.3750



89.4911, 22.5667, 2.5650

Rectangle

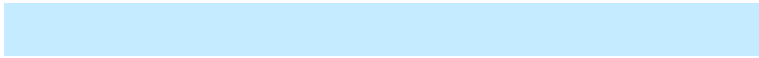
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.4891, -2.3714, 26.1377



89.4911, -22.3226, 20.7049



89.4911, -7.1600, -23.3750



89.4911, 14.2278, -14.5171

Sweetspot

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



89.4911, -2.3745, 26.1388



96.6351, -4.7888, 12.5989



76.7263, 26.6404, 1.5644



44.4601, -2.1606, 6.3370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

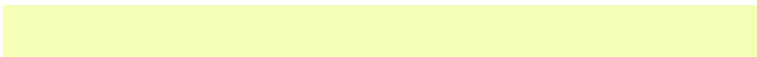
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.4911, -2.3745, 26.1388



87.4540, -1.3132, 29.4890



97.1045, -19.5595, 32.8002



44.6218, -2.1969, 6.0059



49.9015, 14.4221, 31.0016



16.2258, 3.2183, 10.0546

Inverse Universe

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



78.8375, -2.8835, -22.6212



74.7187, -1.7826, -29.0621



71.6434, 14.2156, -33.8994



42.9681, -2.3060, -1.5057



28.5020, 22.8130, -84.8718



9.9514, 4.6442, -22.4640

Previews

White Background



This preview shows how the HunterLab color 89.4891, -2.3714, 26.1377 looks on a white background.

Color Contrast Check

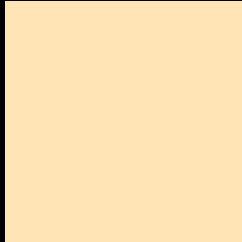
Large Text (above 18pt) WCAG AA × Fail

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 89.4891, -2.3714, 26.1377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

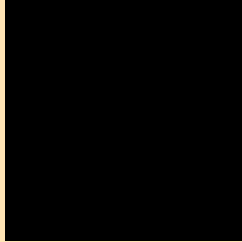
Any Text WCAG AA ✓ Pass

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 89.4891, -2.3714, 26.1377 Background



This preview shows how black text looks on a background with the HunterLab color 89.4891, -2.3714, 26.1377.



This preview shows how white text looks on a background with the HunterLab color 89.4891, -2.3714,

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

89.4891, -2.3714, 26.1377

Protanopia

89.5109, -7.0306, 25.7190

Deuteranopia

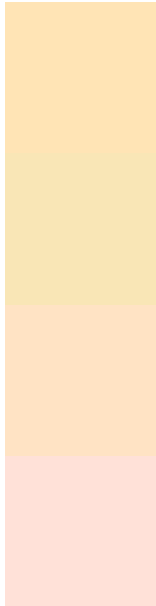
89.4496, 1.7799, 17.2842



Tritanopia

89.4938, 8.4707, 2.7198

Trichromacy



Original Color

89.4891, -2.3714, 26.1377

Protanomaly

89.5046, -5.4499, 25.7407

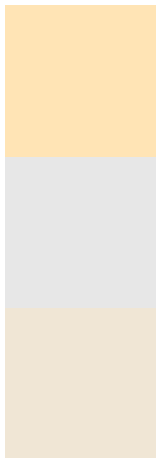
Deuteranomaly

89.5453, 0.1225, 20.6005

Tritanomaly

89.4809, 4.1125, 12.1634

Monochromacy



Original Color

89.4891, -2.3714, 26.1377

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.3997, -4.2202, 13.2647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4891, -2.3714, 26.1377 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, 228, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 181)  
}
```

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, 228, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4891, -2.3714, 26.1377 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, 228, 181) }
```


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

```
.border{ border-color:rgb(255, 228, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 228, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 228, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 228, 181); box-shadow:4px 4px 4px 4px rgb(255, 228, 181) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4891, -2.3714, 26.1377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 181) }
```

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

```
.background{ background-color: rgb(255,  
228, 181) }
```

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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