

Converting Colors

HunterLab(87.7475, -1.7006,
29.5040)

Have a look what the booklet for
HunterLab(87.7475, -1.7006,
29.5040) contains.

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Color

**HunterLab(87.6291, -1.5731,
29.5597)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFA6
RGB	255, 223, 166
RGB Percent	100%, 87%, 65%
CMY	0.0000, 0.1255, 0.3490
CMYK	0.00, 0.13, 0.35, 0.00
HSL	38°, 100%, 83%
HSV	38°, 35%, 100%
XYZ	74.5107, 76.7886, 46.9710
YIQ	226.0700, 37.3690, -10.9430

Conversions

Conversions Part 2

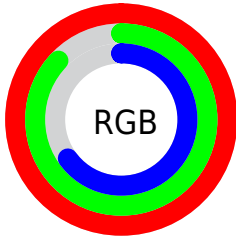
Format	Color
RYB	216, 255, 166
Decimal	16768934
CIELab	90.23, 3.16, 32.03
CIELCh	90, 32.183, 84.357
Yxy	76.7921, 0.3758, 0.3873
Android (android.graphics.Color)	4294959014 (0xFFFFDFA6)
YUV	226.0700, -29.6145, 25.3716
Hunter-Lab	87.6291, -1.5731, 29.5597

Details

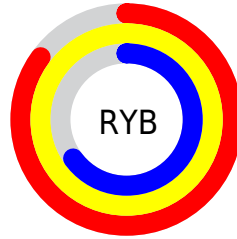
The HunterLab color $87.6291, -1.5731, 29.5597$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $74.6414, -1.5581, -29.1835$, and the grayscale version is $87.3538, -4.6610, 4.7461$.

A 20% lighter version of the original color is $98.9952, -10.8687, 19.8401$, and $64.1019, -0.6097, 24.7640$ is the 20% darker color. If you saturate the color by 10%, you get $84.3684, 0.4911, 34.4234$, and if you desaturate by 10%, it is $91.0245, -3.1871, 23.7382$.

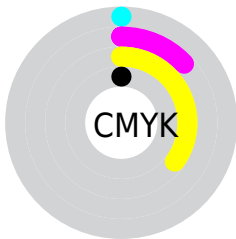
Distribution



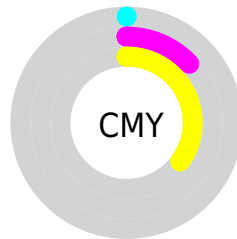
- Red (100%)
- Green (87%)
- Blue (65%)



- Red (85%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6291, -1.5731, 29.5597 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 87.6291, -1.5731, 29.5597 by changing the saturation by 10% instead.

87.6291, -1.5731,
29.5597

87.6291, -1.5731,
29.5597

220.0125, -7.5453,
48.6144

75.5528, -1.0787,
27.2572

113.5104, -2.6825,
34.0028

64.0869, -0.6217,
24.8804

127.2630, -3.2872,
36.1613

53.2680, -0.2083,
22.4110

141.5302, -3.9240,
38.2881

43.1374, 0.1573,
19.8231

156.2940, -4.5916,
40.3889

33.7456, 0.4699,
17.0808

171.5382, -5.2885,
42.4684

25.1559, 0.7226,
14.1336

187.2481, -6.0138,

17.4518, 0.9049,

44.5304

11.5405

203.4103, -6.7664,
46.5781

■ 10.7500, 1.0009,
7.5250

■ 1.5812, 8.6369,
1.1069

■ 87.6291, -1.5731,
29.5597

■ 87.6291, -1.5731,
29.5597

■ 84.3684, 0.4911,
34.4234

■ 91.0245, -3.1871,
23.7382

■ 81.2429, 3.0273,
38.2771

■ 94.5421, -4.3590,
17.0109

■ 78.2605, 6.0371,
41.0852

■ 98.1773, -5.1125,
9.4369

■ 75.4261, 9.5144,
42.8307

100.0000, -5.3358,
5.4332

■ 72.7431, 13.4377,
43.5297

■ 70.2113, 17.7622,
43.2532

■ 68.9726, 20.0743,
42.8520

Harmonies

Analogous

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



87.6311, 14.3470, 25.7095



87.6291, -1.5731, 29.5597



87.6311, -17.2386, 27.8212

Triad

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



87.6311, -1.5762, 29.5608



87.6311, -31.4507, -8.4421



87.6311, 22.2796, -14.4491

Complementary

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



87.6291, -1.5731, 29.5597



74.6414, -1.5581, -29.1835

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.



87.6311, 8.6272, -26.9795



87.6291, -1.5731, 29.5597



87.6311, -22.2114, -23.0912

Square

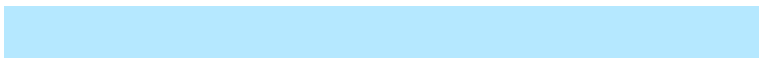
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6311, -1.5762, 29.5608



87.6311, -33.7474, 7.6523



87.6311, -7.7421, -30.4004



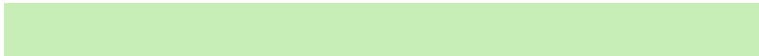
87.6311, 28.7509, 1.7864

Rectangle

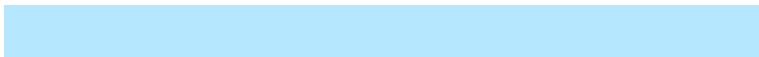
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6291, -1.5731, 29.5597



87.6311, -25.5387, 23.5264



87.6311, -7.7421, -30.4004



87.6311, 18.3318, -19.3445

Sweetspot

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



87.6311, -1.5762, 29.5608



96.3095, -4.7792, 13.4010



72.5533, 33.3006, 1.3163



44.3214, -2.1600, 6.6883

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

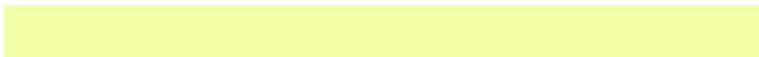
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6311, -1.5762, 29.5608



85.3011, -0.1565, 33.1146



96.6187, -21.9292, 37.0132



44.6406, -2.2282, 6.0260



50.1504, 13.9248, 31.1462



16.2971, 3.0823, 10.0962

Inverse Universe

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



74.6414, -1.5581, -29.1835



69.8524, 0.1312, -37.2571



66.2893, 18.6756, -43.4443



42.9493, -2.2748, -1.5290



28.2814, 23.3709, -85.8003



9.8835, 4.7930, -22.7002

Previews

White Background



This preview shows how the HunterLab color 87.6291, -1.5731, 29.5597 looks on a white background.

Color Contrast Check

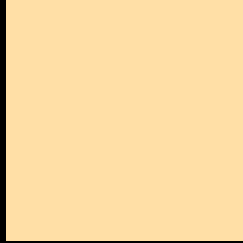
Large Text (above 18pt) WCAG AA × Fail

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 87.6291, -1.5731, 29.5597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

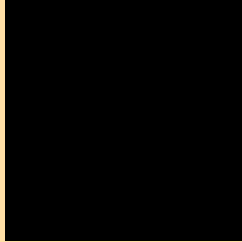
Any Text WCAG AA ✓ Pass

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 87.6291, -1.5731, 29.5597 Background



This preview shows how black text looks on a background with the HunterLab color 87.6291, -1.5731, 29.5597.



This preview shows how white text looks on a background with the HunterLab color 87.6291, -1.5731,

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

87.6291, -1.5731, 29.5597

Protanopia

87.7487, -7.4116, 28.9095

Deuteranopia

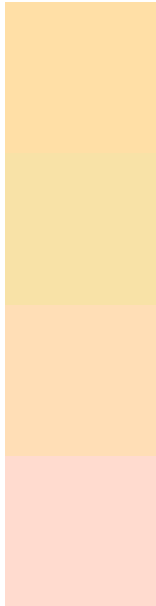
87.5982, 2.5890, 20.6613



Tritanopia

87.5208, 10.6847, 3.4019

Trichromacy



Original Color

87.6291, -1.5731, 29.5597

Protanomaly

87.8289, -5.5765, 29.3424

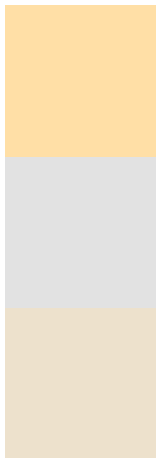
Deuteranomaly

87.6812, 0.8800, 24.1183

Tritanomaly

87.4231, 5.9305, 13.9386

Monochromacy



Original Color

87.6291, -1.5731, 29.5597

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3010, -4.0297, 14.9266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6291, -1.5731, 29.5597 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, 223, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 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(255, 223, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6291, -1.5731, 29.5597 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, 223, 166) }
```


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

```
.border{ border-color:rgb(255, 223, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 166);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6291, -1.5731, 29.5597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 166) }
```

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

```
.background{ background-color: rgb(255,  
223, 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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