

Converting Colors

HunterLab(87.5974, -8.6569,
34.2957)

Have a look what the booklet for
HunterLab(87.5974, -8.6569,
34.2957) contains.

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Color

**HunterLab(87.5974, -8.6569,
34.2957)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E396
RGB	246, 227, 150
RGB Percent	96%, 89%, 59%
CMY	0.0353, 0.1098, 0.4118
CMYK	0.00, 0.08, 0.39, 0.04
HSL	48°, 84%, 78%
HSV	48°, 39%, 96%
XYZ	70.9802, 76.7330, 39.9241
YIQ	223.9030, 36.0410, -19.9190

Conversions

Conversions Part 2

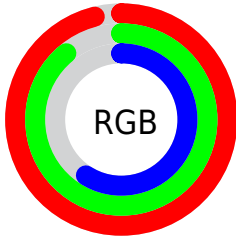
Format	Color
RYB	174, 246, 150
Decimal	16180118
CIELab	90.20, -4.12, 39.95
CIELCh	90, 40.165, 95.894
Yxy	76.7366, 0.3783, 0.4089
Android (android.graphics.Color)	4294370198 (0xFFFF6E396)
YUV	223.9030, -36.4342, 19.3791
Hunter-Lab	87.5974, -8.6569, 34.2957

Details

The HunterLab color **87.5974, -8.6569, 34.2957** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **64.4302, 7.4839, -40.4003**, and the grayscale version is **86.4387, -4.6122, 4.6964**.

A 20% lighter version of the original color is **98.5839, -13.1501, 25.7803**, and **64.0923, -7.1760, 28.6783** is the 20% darker color. If you saturate the color by 10%, you get **85.6740, -8.4784, 39.1230**, and if you desaturate by 10%, it is **89.6183, -8.3928, 28.3786**.

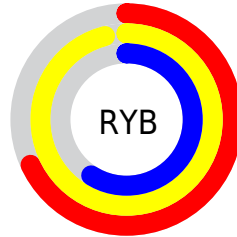
Distribution



Red (96%)

Green (89%)

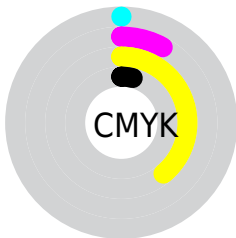
Blue (59%)



Red (68%)

Yellow (96%)

Blue (59%)

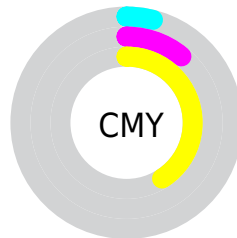


Cyan (0%)

Magenta (8%)

Yellow (39%)

Black (4%)



Cyan (4%)

Magenta (11%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5974, -8.6569, 34.2957 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 87.5974, -8.6569, 34.2957 by changing the saturation by 10% instead.

87.5974, -8.6569,
34.2957

87.5974, -8.6569,
34.2957

219.9694,
-17.1824, 56.5804

75.5226, -7.8192,
31.5379

113.4758,
-10.4069, 39.5743

64.0583, -7.0006,
28.6756

127.2271,
-11.3128, 42.1193

53.2412, -6.2039,
25.6857

141.4931,
-12.2399, 44.6150

43.1124, -5.4287,
22.5367

156.2556,
-13.1879, 47.0691

33.7225, -4.6740,
19.1873

171.4986,
-14.1565, 49.4878

25.1350, -3.9376,
15.5963

187.2073,

17.4333, -3.2151,

-15.1453, 51.8764

12.2033

203.3683,
-16.1541, 54.2394

■ 10.7342, -2.4967,
7.5140

■ 1.4889, -2.6055,
1.0422

■ 87.5974, -8.6569,
34.2957

■ 87.5974, -8.6569,
34.2957

■ 85.6740, -8.4784,
39.1230

■ 89.6183, -8.3928,
28.3786

■ 83.8419, -7.8516,
42.8548

■ 91.7301, -7.6800,
21.3853

■ 82.1018, -6.7897,
45.5075

■ 93.9336, -6.5287,
13.3435

■ 80.4511, -5.3126,
47.1207

■ 96.2269, -4.9496,
4.2878

■ 78.8849, -3.4532,
47.7686

■ 97.9905, -6.3361,
3.0271

■ 77.3927, -1.2767,
47.6138

■ 99.1629, -8.2600,
4.3927

■ 77.2492, -1.0571,
47.5821

Harmonies

Analogous

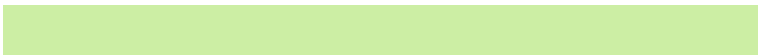
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5994, 11.8789, 32.3900



87.5974, -8.6569, 34.2957



87.5994, -26.4553, 29.8762

Triad

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



87.5994, -8.6599, 34.2967



87.5994, -34.1717, -19.9766



87.5994, 33.9671, -11.8338

Complementary

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



87.5974, -8.6569, 34.2957



64.4302, 7.4839, -40.4003

Split Complementary

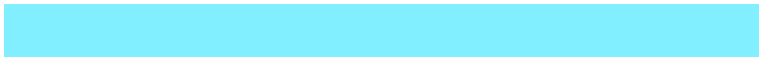
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5994, 19.4576, -31.0545



87.5974, -8.6569, 34.2957



87.5994, -20.0912, -36.4568

Square

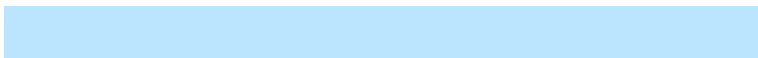
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5994, -8.6599, 34.2967



87.5994, -40.2956, 0.8601



87.5994, -0.6253, -40.9148



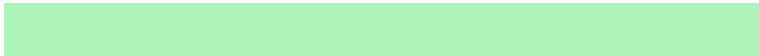
87.5994, 37.7309, 8.5043

Rectangle

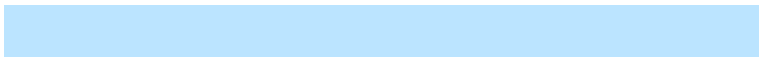
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5974, -8.6569, 34.2957



87.5994, -34.7748, 23.1743



87.5994, -0.6253, -40.9148



87.5994, 30.1239, -18.7711

Sweetspot

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



87.5994, -8.6599, 34.2967



97.1500, -7.2079, 16.5249



66.5421, 34.0221, 8.0646



44.8063, -3.4110, 8.1613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

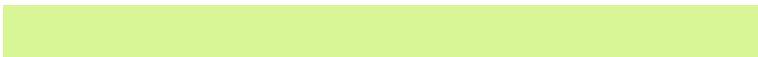
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.5994, -8.6599, 34.2967



89.6249, -8.9047, 39.8704



91.0473, -27.7114, 36.8273



43.2710, -3.0396, 6.3346



56.6162, -1.0759, 34.8678



17.1926, -1.0028, 10.5764

Inverse Universe

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



64.4302, 7.4839, -40.4003



60.9364, 11.8226, -54.2958



61.6663, 25.4845, -45.3842



40.5678, -1.2681, -2.1245



22.0549, 38.5766, -110.8424



7.5206, 8.3686, -27.4654

Previews

White Background



This preview shows how the HunterLab color 87.5974, -8.6569, 34.2957 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 87.5974, -8.6569, 34.2957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

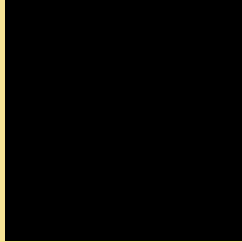
Any Text WCAG AA ✓ Pass

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 87.5974, -8.6569, 34.2957 Background



This preview shows how black text looks on a background with the HunterLab color 87.5974, -8.6569, 34.2957.



This preview shows how white text looks on a background with the HunterLab color 87.5974, -8.6569,

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

87.5974, -8.6569, 34.2957

Protanopia

87.5974, -8.6569, 34.2957

Deuteranopia

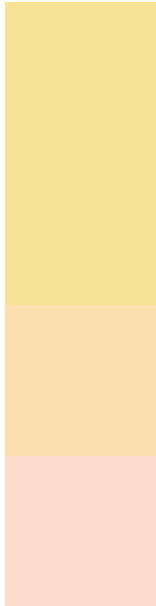
87.4990, 2.0533, 22.0956



Tritanopia

87.6179, 11.1992, 2.0193

Trichromacy



Original Color

87.5974, -8.6569, 34.2957

Protanomaly

87.5974, -8.6569, 34.2957

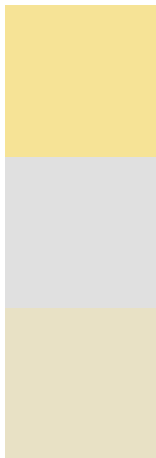
Deuteranomaly

87.4796, -1.7420, 26.7336

Tritanomaly

87.5900, 3.1893, 15.7834

Monochromacy



Original Color

87.5974, -8.6569, 34.2957

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.6242, -6.7674, 17.1039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5974, -8.6569, 34.2957 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(246, 227, 150)` looks like.

```
.text, #text, p{  
    color:rgb(246, 227, 150)  
}
```

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(246, 227, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 227, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5974, -8.6569, 34.2957 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(246, 227, 150) }
```


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

```
.border{ border-color:rgb(246, 227, 150) }
```

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

Here you see how a box with a 4 pixel rgb(246, 227, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 227, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 227, 150);  
box-shadow:4px 4px 4px 4px rgb(246, 227,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5974, -8.6569, 34.2957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 227, 150) }
```

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

```
.background{ background-color: rgb(246,  
227, 150) }
```

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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