

Converting Colors

HunterLab(97.2905, -7.0992,
15.9381)

Have a look what the booklet for
HunterLab(97.2905, -7.0992,
15.9381) contains.

HunterLab(97.2123, -6.9889, 15.8960)	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(97.2123, -6.9889,
15.8960)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF9E2
RGB	255, 249, 226
RGB Percent	100%, 98%, 89%
CMY	0.0000, 0.0235, 0.1137
CMYK	0.00, 0.02, 0.11, 0.00
HSL	48°, 100%, 94%
HSV	48°, 11%, 100%
XYZ	88.8431, 94.5023, 85.5098
YIQ	248.1720, 10.9590, -5.8810

Conversions

Conversions Part 2

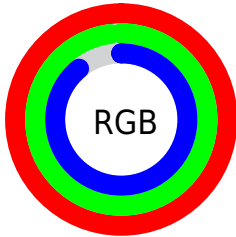
Format	Color
R _Y B	234, 255, 226
Decimal	16775650
CIE Lab	97.84, -1.79, 11.74
CIE LCh	98, 11.880, 98.671
Yxy	94.5063, 0.3304, 0.3515
Android (android.graphics.Color)	4294965730 (0xFFFFF9E2)
YUV	248.1720, -10.9308, 5.9882
Hunter-Lab	97.2123, -6.9889, 15.8960

Details

The HunterLab color **97.2123, -6.9889, 15.8960** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **90.0555, -2.4571, -6.8383**, and the grayscale version is **97.0073, -5.1761, 5.2706**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.8601, -5.7223, 13.4436** is the 20% darker color. If you saturate the color by 10%, you get **94.8662, -7.9705, 23.9725**, and if you desaturate by 10%, it is **99.6576, -5.5656, 6.7659**.

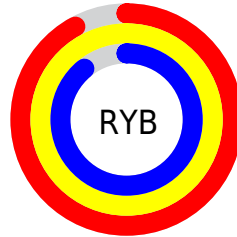
Distribution



Red (100%)

Green (98%)

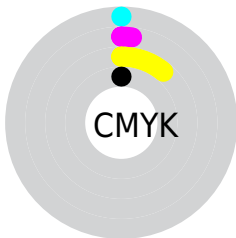
Blue (89%)



Red (92%)

Yellow (100%)

Blue (89%)

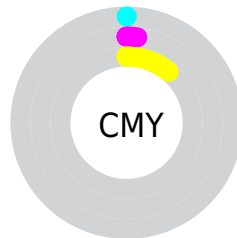


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.2123, -6.9889, 15.8960 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 97.2123, -6.9889, 15.8960 by changing the saturation by 10% instead.

97.2123, -6.9889,
15.8960

97.2123, -6.9889,
15.8960

232.9341,
-14.8532, 27.2570

84.6901, -6.2414,
14.6796

123.9283, -8.5714,
18.3506

72.7553, -5.5185,
13.4646

138.0743, -9.3990,
19.5897

61.4407, -4.8239,
12.2486

152.7209,
-10.2509, 20.8387

50.7823, -4.1587,
11.0264

167.8516,
-11.1264, 22.0985

40.8233, -3.5241,
9.7906

183.4515,
-12.0249, 23.3698

31.6168, -2.9212,
8.5298

199.5067,

23.2302, -2.3509,

-12.9459, 24.6530

7.2257

216.0048,
-13.8888, 25.9487

■ 15.7534, -1.8140,
5.8462

■ 9.3137, -1.3354,
5.7341

■ 97.2123, -6.9889,
15.8960

■ 97.2123, -6.9889,
15.8960

■ 94.8662, -7.9705,
23.9725

■ 99.6576, -5.5656,
6.7659

■ 92.6149, -8.4905,
30.9556

■ 100.0000, -5.3358,
5.4332

■ 90.4619, -8.5445,
36.8187

■ 88.4080, -8.1302,
41.5455

■ 86.4529, -7.2519,
45.1348

■ 84.5953, -5.9218,
47.6055

■ 82.8321, -4.1631,
49.0047

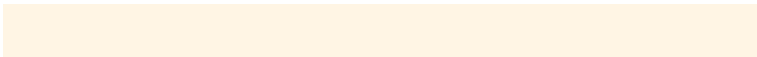
■ 81.1579, -2.0139,
49.4193

■ 79.7736, 0.0865,
49.1576

Harmonies

Analogous

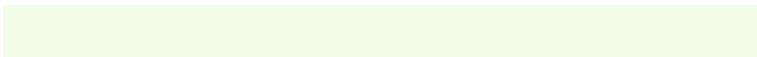
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.2143, -0.7962, 15.3203



97.2123, -6.9889, 15.8960



97.2143, -12.5655, 13.7757

Triad

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



97.2143, -6.9918, 15.8973



97.2143, -14.3703, -2.1022



97.2143, 6.2211, 1.0544

Complementary

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



97.2123, -6.9889, 15.8960



90.0555, -2.4571, -6.8383

Split Complementary

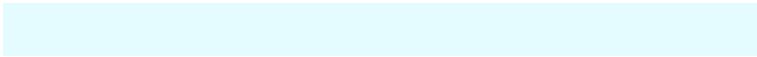
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.2143, 2.4074, -4.0334



97.2123, -6.9889, 15.8960



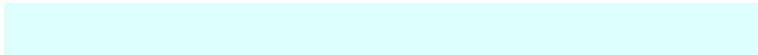
97.2143, -9.5117, -5.9342

Square

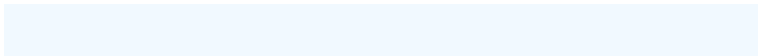
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.2143, -6.9918, 15.8973



97.2143, -16.7546, 3.5578



97.2143, -3.3796, -6.6624



97.2143, 6.9369, 6.9941

Rectangle

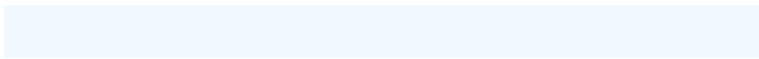
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.2123, -6.9889, 15.8960



97.2143, -15.2157, 11.0328



97.2143, -3.3796, -6.6624



97.2143, 5.2544, -0.8226

Sweetspot

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



97.2143, -6.9918, 15.8973



99.2534, -5.8278, 8.3230



90.2752, 6.2179, 5.4562



45.8275, -2.7540, 4.2007

0.0000, NaN, NaN



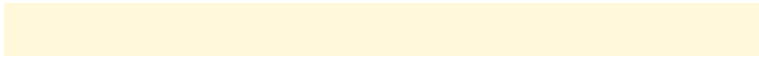
46.2646, -2.4686, 2.5136

Same Dimension

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



97.2143, -6.9918, 15.8973



96.5879, -7.2929, 18.1235



98.3595, -12.8480, 17.0114



45.1836, -3.1271, 6.6025



57.8569, -0.2664, 35.6465



18.4720, -0.7909, 11.3685

Inverse Universe

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



90.0555, -2.4571, -6.8383



87.8006, -1.7133, -9.8144



88.9624, 3.3285, -8.1759



42.4097, -1.3724, -2.2013



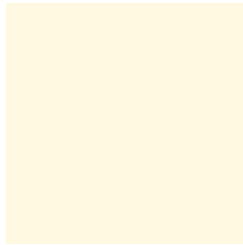
22.9320, 39.0669, -112.9973



8.1223, 9.1802, -29.9696

Previews

White Background



This preview shows how the HunterLab color 97.2123, -6.9889, 15.8960 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 97.2123, -6.9889, 15.8960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

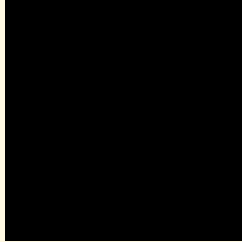
Any Text WCAG AA ✓ Pass

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 97.2123, -6.9889, 15.8960 Background



This preview shows how black text looks on a background with the HunterLab color 97.2123, -6.9889, 15.8960.



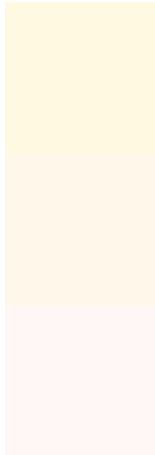
This preview shows how white text looks on a background with the HunterLab color 97.2123, -6.9889,

15.8960.

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

97.2123, -6.9889, 15.8960

Protanopia

97.1264, -5.1953, 12.2399

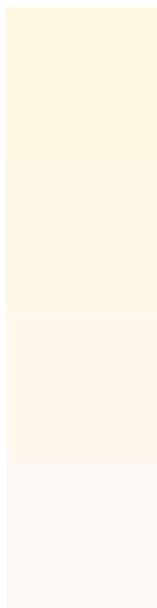
Deuteranopia

97.1463, -2.8323, 7.0886

Tritanopia

97.3716, -1.4106, 2.3682

Trichromacy



Original Color

97.2123, -6.9889, 15.8960

Protanomaly

97.0383, -5.6780, 13.5031

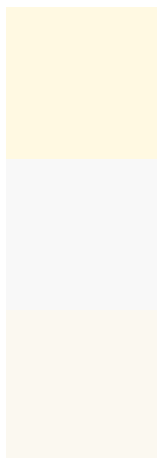
Deuteranomaly

97.2460, -4.5403, 10.5258

Tritanomaly

97.3331, -3.8697, 7.7729

Monochromacy



Original Color

97.2123, -6.9889, 15.8960

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.9202, -5.5513, 9.1939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.2123, -6.9889, 15.8960 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, 249, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 249, 226)  
}
```

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, 249, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 249, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 97.2123, -6.9889, 15.8960 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, 249, 226) }
```


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

```
.border{ border-color:rgb(255, 249, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 249, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 249, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 249, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 249,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.2123, -6.9889, 15.8960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 249, 226) }
```

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

```
.background{ background-color: rgb(255,  
249, 226) }
```

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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