

Converting Colors

HunterLab(93.8818, -12.0226,
32.3492)

Have a look what the booklet for
HunterLab(93.8818, -12.0226,
32.3492) contains.

HunterLab(93.7297, -11.9874, 32.2153)	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(93.7297,
-11.9874, 32.2153)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF3AE
RGB	252, 243, 174
RGB Percent	99%, 95%, 68%
CMY	0.0118, 0.0470, 0.3176
CMYK	0.00, 0.04, 0.31, 0.01
HSL	53°, 93%, 84%
HSV	53°, 31%, 99%
XYZ	79.8354, 87.8526, 52.7939
YIQ	237.8250, 27.5130, -19.5510

Conversions

Conversions Part 2

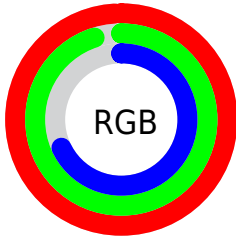
Format	Color
RYB	184, 252, 174
Decimal	16577454
CIELab	95.10, -7.12, 34.43
CIELCh	95, 35.156, 101.677
Yxy	87.8565, 0.3621, 0.3985
Android (android.graphics.Color)	4294767534 (0xFFFCF3AE)
YUV	237.8250, -31.4657, 12.4315
Hunter-Lab	93.7297, -11.9874, 32.2153

Details

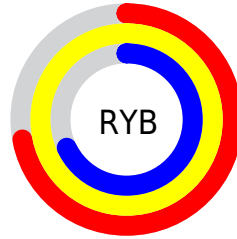
The HunterLab color **93.7297, -11.9874, 32.2153** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **70.6347, 7.6954, -33.6445**, and the grayscale version is **92.5160, -4.9364, 5.0266**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **69.5633, -10.1921, 27.2684** is the 20% darker color. If you saturate the color by 10%, you get **92.3247, -13.1924, 38.4523**, and if you desaturate by 10%, it is **95.2295, -10.3131, 24.7817**.

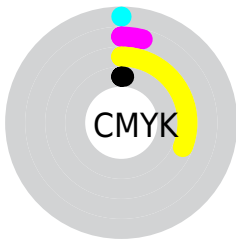
Distribution



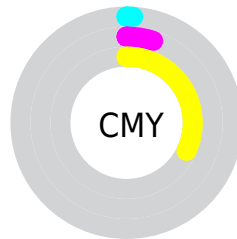
- Red (99%)
- Green (95%)
- Blue (68%)



- Red (72%)
- Yellow (99%)
- Blue (68%)



- Cyan (0%)
- Magenta (4%)
- Yellow (31%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7297, -11.9874, 32.2153 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 93.7297, -11.9874, 32.2153 by changing the saturation by 10% instead.

93.7297, -11.9874,
32.2153

93.7297, -11.9874,
32.2153

228.2615,
-21.6508, 52.1067

81.3660, -10.9983,
29.8105

120.1488,
-14.0212, 36.8582

69.5976, -10.0208,
27.3304

134.1547,
-15.0610, 39.1136

58.4586, -9.0565,
24.7579

148.6661,
-16.1174, 41.3353

47.9868, -8.1033,
22.0689

163.6660,
-17.1906, 43.5290

38.2279, -7.1580,
19.2307

179.1389,
-18.2805, 45.6994

29.2382, -6.2156,
16.1986

195.0709,

21.0903, -5.2672,

-19.3873, 47.8503

13.0242

211.4491,
-20.5107, 49.9852

■ 13.8824, -4.2965,
9.7177

■ 7.5144, -4.5277,
5.2601

■ 93.7297, -11.9874,
32.2153

■ 93.7297, -11.9874,
32.2153

■ 92.3247, -13.1924,
38.4523

■ 95.2295, -10.3131,
24.7817

■ 91.0065, -13.9247,
43.4966

■ 96.8184, -8.1608,
16.1548

■ 89.7749, -14.1989,
47.3729

■ 98.4988, -5.5382,
6.3534

■ 88.6261, -14.0343,
50.1248

■ 99.5988, -6.1246,
4.9463

■ 87.5550, -13.4601,
51.8216

99.7173, -6.3204,
5.0828

■ 86.5544, -12.5181,
52.5671

■ 85.6972, -11.4202,
52.6063

Harmonies

Analogous

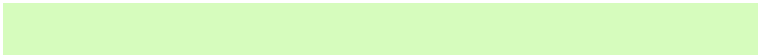
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7318, 6.2599, 31.5393



93.7297, -11.9874, 32.2153



93.7318, -27.1763, 26.7311

Triad

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



93.7318, -11.9903, 32.2164



93.7318, -29.7571, -19.8650



93.7318, 30.6123, -5.9875

Complementary

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



93.7297, -11.9874, 32.2153



70.6347, 7.6954, -33.6445

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.



93.7318, 19.4373, -23.3492



93.7297, -11.9874, 32.2153



93.7318, -15.7643, -32.3560

Square

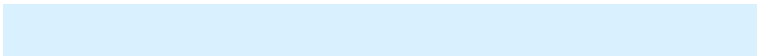
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.7318, -11.9903, 32.2164



93.7318, -36.8980, -1.8949



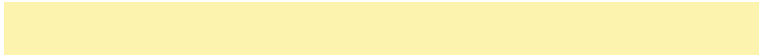
93.7318, 2.1884, -33.7406



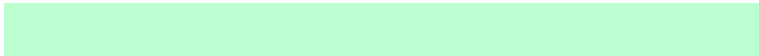
93.7318, 31.8171, 11.5981

Rectangle

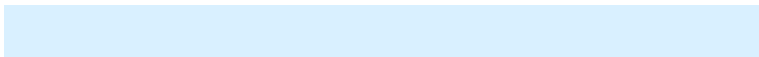
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.7297, -11.9874, 32.2153



93.7318, -33.8876, 19.5723



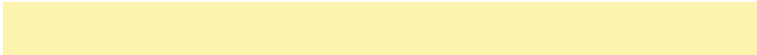
93.7318, 2.1884, -33.7406



93.7318, 27.8598, -12.1208

Sweetspot

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



93.7318, -11.9903, 32.2164



98.4541, -7.7913, 14.5331



73.7507, 25.4477, 9.8299



45.4370, -3.7716, 7.3627

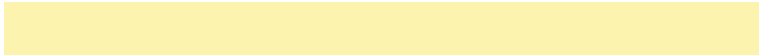
0.0000, NaN, NaN



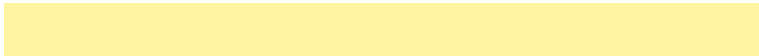
46.2646, -2.4686, 2.5136

Same Dimension

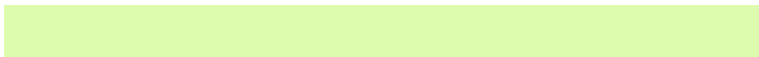
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7318, -11.9903, 32.2164



94.1248, -12.9497, 36.6350



93.9269, -26.3908, 32.1371



44.5296, -3.5818, 6.7884



61.9648, -8.4221, 38.0350



19.1053, -2.9516, 11.7209

Inverse Universe

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



70.6347, 7.6954, -33.6445



66.3980, 11.0708, -43.3719



70.7988, 21.2796, -33.1264



41.1888, -0.8163, -2.5384



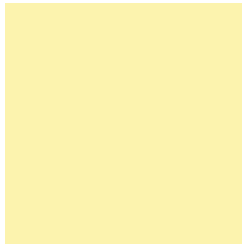
20.5566, 45.9539, -124.8953



7.0162, 11.2367, -33.0266

Previews

White Background



This preview shows how the HunterLab color 93.7297, -11.9874, 32.2153 looks on a white background.

Color Contrast Check

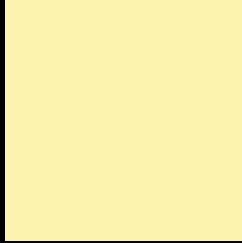
Large Text (above 18pt) WCAG AA × Fail

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 93.7297, -11.9874, 32.2153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

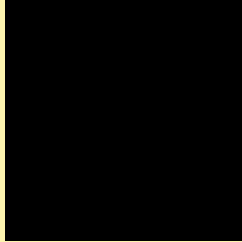
Any Text WCAG AA ✓ Pass

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 93.7297, -11.9874, 32.2153 Background



This preview shows how black text looks on a background with the HunterLab color 93.7297, -11.9874, 32.2153.



This preview shows how white text looks on a background with the HunterLab color 93.7297,

-11.9874, 32.2153.

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

93.7297, -11.9874, 32.2153

Protanopia

93.7957, -7.6915, 26.1386

Deuteranopia

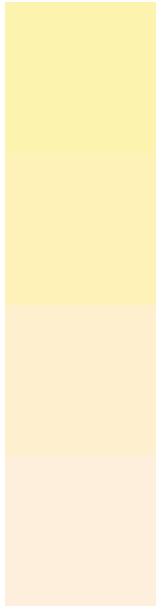
93.6968, -1.5249, 13.0841



Tritanopia

93.8234, 3.5702, 1.7560

Trichromacy



Original Color

93.7297, -11.9874, 32.2153

Protanomaly

93.8498, -9.4504, 28.6675

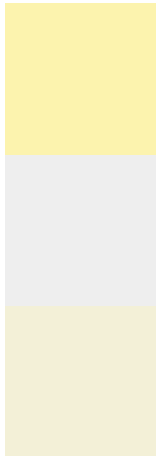
Deuteranomaly

93.7269, -5.6201, 20.7176

Tritanomaly

93.8213, -2.8683, 14.5327

Monochromacy



Original Color

93.7297, -11.9874, 32.2153

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

92.8877, -8.0737, 16.0594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7297, -11.9874, 32.2153 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(252, 243, 174)` looks like.

```
.text, #text, p{  
    color:rgb(252, 243, 174)  
}
```

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(252, 243, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 243, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7297, -11.9874, 32.2153 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(252, 243, 174) }
```


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

```
.border{ border-color:rgb(252, 243, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 243, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 243, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 243, 174);  
box-shadow:4px 4px 4px 4px rgb(252, 243,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7297, -11.9874, 32.2153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 243, 174) }
```

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

```
.background{ background-color: rgb(252,  
243, 174) }
```

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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