

Converting Colors

HunterLab(103.2101, 48.5486,
-126.0187)

Have a look what the booklet for
HunterLab(103.2101, 48.5486,
-126.0187) contains.

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Color

**HunterLab(93.9817, 1.4098,
-1.7492)**

Conversions

Conversions Part 1

Format	Color
Hex	F8EEFF
RGB	248, 238, 255
RGB Percent	97%, 93%, 100%
CMY	0.0274, 0.0666, 0.0000
CMYK	0.03, 0.07, 0.00, 0.00
HSL	275°, 100%, 97%
HSV	275°, 7%, 100%
XYZ	87.3360, 88.3256, 107.0532
YIQ	242.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

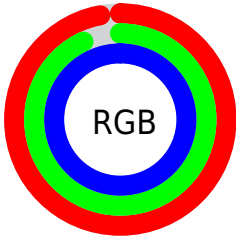
Format	Color
R _Y B	248, 238, 255
Decimal	16314111
CIE Lab	95.30, 6.36, -6.98
CIE LCh	95, 9.442, 312.351
Yxy	88.3293, 0.3089, 0.3124
Android (android.graphics.Color)	4294504191 (0xFF8EEFF)
YUV	242.9280, 5.9515, 4.4481
Hunter-Lab	93.9817, 1.4098, -1.7492

Details

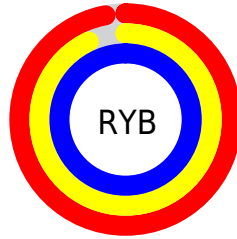
The HunterLab color $93.9817, 1.4098, -1.7492$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.5427, -11.5051, 11.8491$, and the grayscale version is $94.6158, -5.0485, 5.1407$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.8137, 2.2380, -2.3145$ is the 20% darker color. If you saturate the color by 10%, you get $85.2357, 11.6984, -13.0826$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

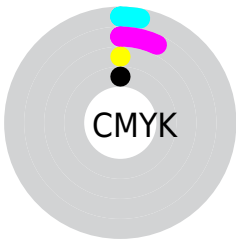
Distribution



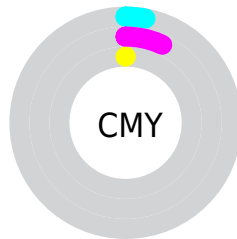
- Red (97%)
- Green (93%)
- Blue (100%)



- Red (97%)
- Yellow (93%)
- Blue (100%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.9817, 1.4098, -1.7492 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 93.9817, 1.4098, -1.7492 by changing the saturation by 10% instead.

93.9817, 1.4098,
-1.7492

93.9817, 1.4098,
-1.7492

228.6003, -3.6172,
3.3616

81.6063, 1.7809,
-2.1282

120.4224, 0.5348,
-0.8581

69.8257, 2.1084,
-2.4637

134.4385, 0.0409,
-0.3557

58.6738, 2.3860,
-2.7495

148.9597, -0.4887,
0.1828

48.1883, 2.6085,
-2.9811

163.9692, -1.0522,
0.7555

38.4147, 2.7695,
-3.1526

179.4514, -1.6481,
1.3610

29.4091, 2.8603,
-3.2567

195.3924, -2.2750,

21.2436, 2.8687,

1.9980

-3.2836

211.7793, -2.9317,
2.6652

■ 14.0158, 2.7760,
-3.2206

■ 7.6595, 3.2096,
-3.4313

■ 93.9817, 1.4098,
-1.7492

■ 93.9817, 1.4098,
-1.7492

■ 85.2357, 11.6984,
-13.0826

100.0000, -5.3358,
5.4332

■ 76.8727, 22.2098,
-25.2112

■ 68.9652, 32.9245,
-38.2626

■ 61.6049, 43.7545,
-52.3261

■ 54.9089, 54.4728,
-67.3681

■ 49.0223, 64.6139,
-83.0848

■ 44.1089, 73.3764,
-98.7048

■ 40.3193, 79.6599,
-112.8828

■ 37.7163, 82.4744,
-124.0388

Harmonies

Analogous

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



93.9837, -2.9974, -4.0604



93.9817, 1.4098, -1.7492



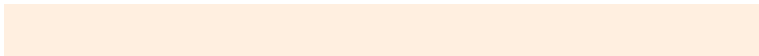
93.9837, 4.1214, 2.3597

Triad

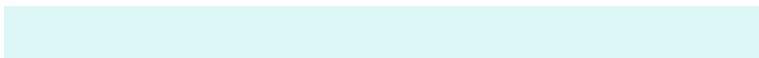
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.9837, 1.4073, -1.7468



93.9837, -2.1482, 13.2565



93.9837, -14.0412, 3.1798

Complementary

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



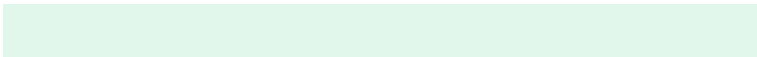
93.9817, 1.4098, -1.7492



98.5427, -11.5051, 11.8491

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.



93.9837, -13.8244, 7.7909



93.9817, 1.4098, -1.7492



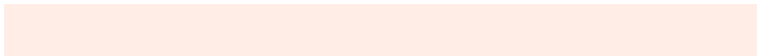
93.9837, -7.0252, 13.4509

Square

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



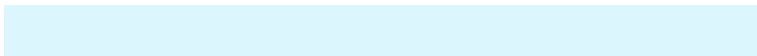
93.9837, 1.4073, -1.7468



93.9837, 2.0399, 10.9515



93.9837, -11.2786, 11.4970



93.9837, -11.8770, -1.1200

Rectangle

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



93.9817, 1.4098, -1.7492



93.9837, 4.5735, 5.4824



93.9837, -11.2786, 11.4970



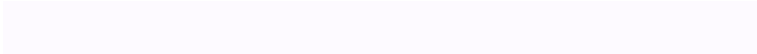
93.9837, -14.2431, 4.7477

Sweetspot

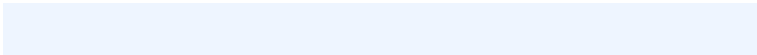
The Sweet Spot groups the original color and five complimentary colors.



93.9837, 1.4073, -1.7468



98.1799, -3.3213, 3.3070



95.2657, -5.5938, -0.2762



45.4641, -1.5828, 1.5790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.9837, 1.4073, -1.7468



92.7951, 2.7694, -3.2198



94.6264, 3.4957, -0.1626



42.3152, 1.9932, -2.2640



26.9255, 60.1216, -91.2109



8.7745, 19.2127, -26.7806

Inverse Universe

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



94.3426, 1.9643, 3.8761



93.2303, 3.4406, 3.5831



97.9567, -13.5016, 10.4990



42.5572, 2.3636, 1.5088



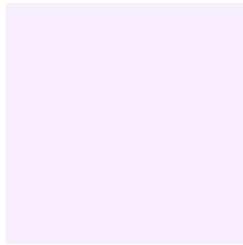
34.1611, 60.1439, 9.3450



10.7580, 19.1271, 1.4961

Previews

White Background



This preview shows how the HunterLab color 93.9817, 1.4098, -1.7492 looks on a white background.

Color Contrast Check

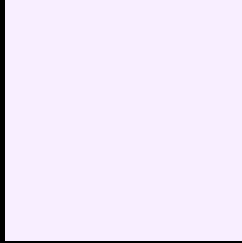
Large Text (above 18pt) WCAG AA × Fail

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 93.9817, 1.4098, -1.7492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

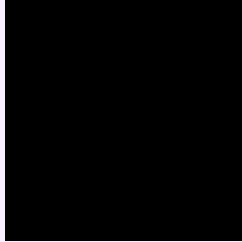
Any Text WCAG AA ✓ Pass

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 93.9817, 1.4098, -1.7492 Background



This preview shows how black text looks on a background with the HunterLab color 93.9817, 1.4098, -1.7492.



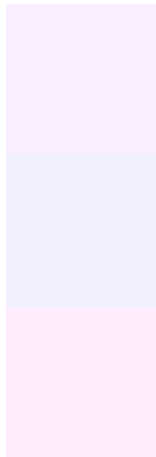
This preview shows how white text looks on a background with the HunterLab color 93.9817, 1.4098, -1.7492.

-1.792.

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

93.9817, 1.4098, -1.7492

Protanopia

93.9367, -1.9478, -1.8643

Deuteranopia

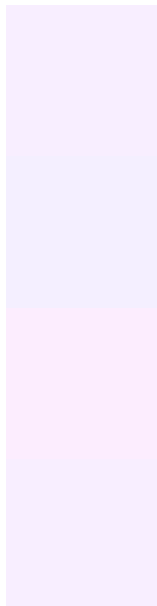
93.9908, 4.4715, -0.6249



Tritanopia

93.9817, 1.4098, -1.7492

Trichromacy



Original Color

93.9817, 1.4098, -1.7492

Protanomaly

93.9075, -0.4414, -1.8745

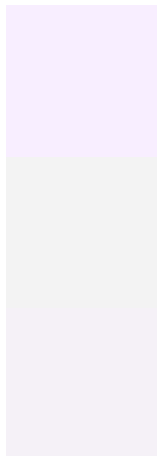
Deuteranomaly

94.0317, 3.0992, -1.1263

Tritanomaly

93.9817, 1.4098, -1.7492

Monochromacy



Original Color

93.9817, 1.4098, -1.7492

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.3602, -2.6344, 2.8072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.9817, 1.4098, -1.7492 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(248, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 238, 255)  
}
```

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(248, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 238, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.9817, 1.4098, -1.7492 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(248, 238, 255) }
```


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

```
.border{ border-color:rgb(248, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 238,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.9817, 1.4098, -1.7492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 238, 255) }
```

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

```
.background{ background-color: rgb(248,  
238, 255) }
```

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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