

Converting Colors

HunterLab(94.0952, -14.4836,
18.2336)

Have a look what the booklet for
HunterLab(94.0952, -14.4836,
18.2336) contains.

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Color

**HunterLab(94.0095,
-14.0848, 17.9797)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF6D5
RGB	235, 246, 213
RGB Percent	92%, 96%, 84%
CMY	0.0784, 0.0353, 0.1647
CMYK	0.04, 0.00, 0.13, 0.04
HSL	80°, 65%, 90%
HSV	80°, 13%, 96%
XYZ	79.2270, 88.3779, 75.8338
YIQ	238.9490, 4.0370, -12.5950

Conversions

Conversions Part 2

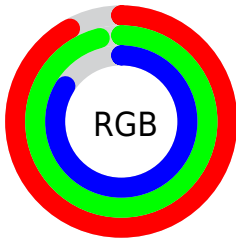
Format	Color
RYB	213, 246, 224
Decimal	15464149
CIELab	95.32, -9.27, 14.65
CIELCh	95, 17.336, 122.321
Yxy	88.3817, 0.3254, 0.3630
Android (android.graphics.Color)	4293654229 (0xFFEBF6D5)
YUV	238.9490, -12.7929, -3.4633
Hunter-Lab	94.0095, -14.0848, 17.9797

Details

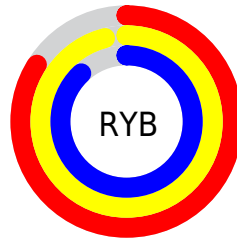
The HunterLab color $94.0095, -14.0848, 17.9797$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $83.7211, 5.2344, -10.0690$, and the grayscale version is $92.9389, -4.9590, 5.0495$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.9137, -12.1157, 15.4360$ is the 20% darker color. If you saturate the color by 10%, you get $92.6614, -20.1978, 26.1561$, and if you desaturate by 10%, it is $95.4756, -7.4859, 8.6587$.

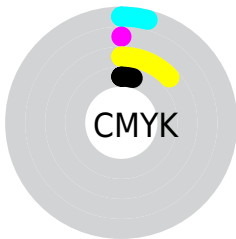
Distribution



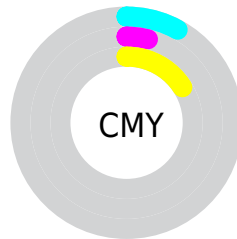
- Red (92%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (88%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (8%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.0095, -14.0848, 17.9797 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 94.0095, -14.0848, 17.9797 by changing the saturation by 10% instead.

94.0095, -14.0848,
17.9797

94.0095, -14.0848,
17.9797

228.6378,
-24.5098, 30.3569

81.6329, -12.9926,
16.6213

120.4527,
-16.3093, 20.6953

69.8509, -11.9071,
15.2546

134.4699,
-17.4391, 22.0554

58.6976, -10.8283,
13.8753

148.9923,
-18.5821, 23.4203

48.2107, -9.7527,
12.4755

164.0027,
-19.7390, 24.7912

38.4354, -8.6754,
11.0435

179.4860,
-20.9100, 26.1695

29.4280, -7.5885,
9.5619

195.4280,

21.2606, -6.4791,

-22.0954, 27.5561

8.0026

211.8158,
-23.2953, 28.9517

■ 14.0306, -5.3234,
6.3453

■ 7.6754, -5.6722,
5.3728

■ 94.0095, -14.0848,
17.9797

■ 94.0095, -14.0848,
17.9797

■ 92.6614, -20.1978,
26.1561

■ 95.4756, -7.4859,
8.6587

■ 91.4252, -25.8002,
33.1683

■ 96.8091, -1.7413,
1.6810

■ 90.3019, -30.8817,
39.0150

■ 97.1572, -0.5451,
2.1240

■ 89.2899, -35.4361,
43.7095

■ 88.3860, -39.4648,
47.2837

■ 87.5862, -42.9788,
49.7913

■ 86.8846, -46.0007,
51.3136

■ 86.2728, -48.5694,
51.9684

■ 85.9100, -50.0643,
52.0609

Harmonies

Analogous

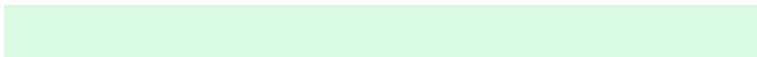
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.0115, -5.7205, 20.1109



94.0095, -14.0848, 17.9797



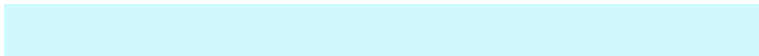
94.0115, -19.8462, 12.4404

Triad

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



94.0115, -14.0871, 17.9810



94.0115, -12.9177, -10.6423



94.0115, 12.8835, 5.7810

Complementary

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



94.0095, -14.0848, 17.9797



83.7211, 5.2344, -10.0690

Split Complementary

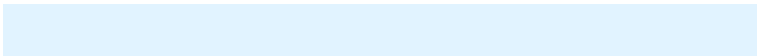
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.0115, 10.7834, -2.8468



94.0095, -14.0848, 17.9797



94.0115, -4.3200, -12.8423

Square

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



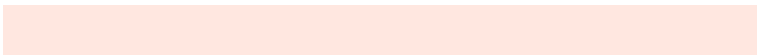
94.0115, -14.0871, 17.9810



94.0115, -19.1891, -4.1071



94.0115, 4.4017, -9.8679



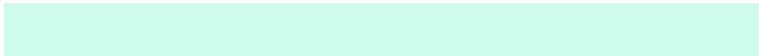
94.0115, 10.0387, 13.4924

Rectangle

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



94.0095, -14.0848, 17.9797



94.0115, -21.5480, 7.2883



94.0115, 4.4017, -9.8679



94.0115, 12.7324, 2.8933

Sweetspot

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



94.0115, -14.0871, 17.9810



99.3584, -8.2184, 9.6267



88.1540, 0.9875, 11.9974



45.9129, -4.0490, 4.8089

0.0000, NaN, NaN



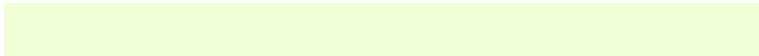
46.2646, -2.4686, 2.5136

Same Dimension

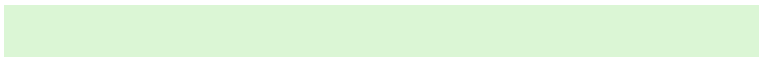
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.0115, -14.0871, 17.9810



97.5478, -16.3883, 21.0726



92.5756, -19.2620, 16.3897



43.6127, -5.3257, 6.6639



62.8268, -36.3209, 38.0777



18.7756, -10.1709, 11.3914

Inverse Universe

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



83.7211, 5.2344, -10.0690



84.7800, 7.6070, -13.7887



85.3567, 10.6825, -7.7826



40.2432, 0.9945, -2.5036



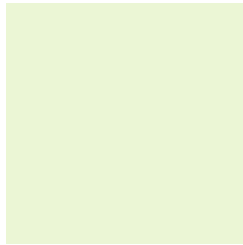
21.3962, 53.2401, -114.8432



6.7547, 16.1887, -31.4569

Previews

White Background



This preview shows how the HunterLab color 94.0095, -14.0848, 17.9797 looks on a white background.

Color Contrast Check

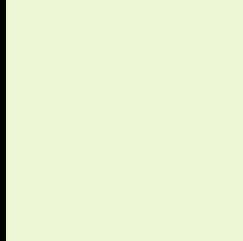
Large Text (above 18pt) WCAG AA × Fail

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 94.0095, -14.0848, 17.9797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

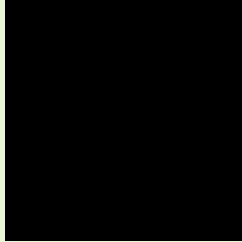
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

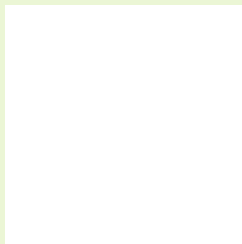
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 94.0095, -14.0848, 17.9797 Background



This preview shows how black text looks on a background with the HunterLab color 94.0095, -14.0848, 17.9797.



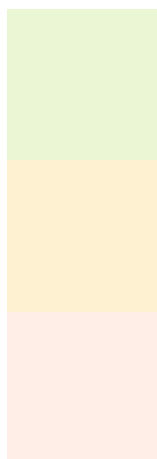
This preview shows how white text looks on a background with the HunterLab color 94.0095,

-14.0848,17.9797.

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

94.0095, -14.0848, 17.9797

Protanopia

94.0459, -5.9141, 19.4077

Deuteranopia

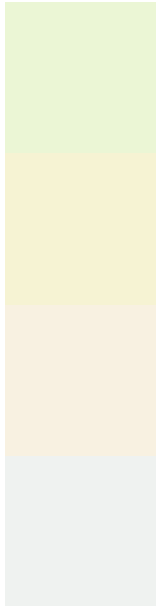
93.9336, -0.2378, 9.6897



Tritanopia

94.0305, -1.6244, -1.7412

Trichromacy



Original Color

94.0095, -14.0848, 17.9797

Protanomaly

94.0198, -9.2067, 18.9100

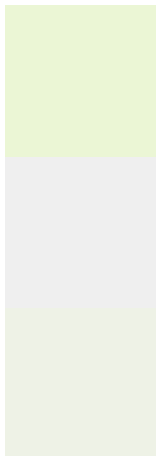
Deuteranomaly

93.9698, -5.3464, 12.8652

Tritanomaly

93.8862, -6.3520, 5.6807

Monochromacy



Original Color

94.0095, -14.0848, 17.9797

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.4851, -8.3746, 9.9790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.0095, -14.0848, 17.9797 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(235, 246, 213)` looks like.

```
.text, #text, p{  
    color:rgb(235, 246, 213)  
}
```

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(235, 246, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 246, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 94.0095, -14.0848, 17.9797 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(235, 246, 213) }
```


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

```
.border{ border-color:rgb(235, 246, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 246, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 246, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 246, 213);  
box-shadow:4px 4px 4px 4px rgb(235, 246,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.0095, -14.0848, 17.9797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 246, 213) }
```

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

```
.background{ background-color: rgb(235,  
246, 213) }
```

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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