

Converting Colors

HunterLab(93.3820, -15.9678,
17.2034)

Have a look what the booklet for
HunterLab(93.3820, -15.9678,
17.2034) contains.

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Color

**HunterLab(93.4739,
-16.0052, 17.3886)**

Conversions

Conversions Part 1

Format	Color
Hex	E5F6D5
RGB	229, 246, 213
RGB Percent	90%, 96%, 84%
CMY	0.1020, 0.0353, 0.1647
CMYK	0.07, 0.00, 0.13, 0.04
HSL	91°, 65%, 90%
HSV	91°, 13%, 96%
XYZ	77.2792, 87.3737, 75.7426
YIQ	237.1550, 0.4610, -13.8670

Conversions

Conversions Part 2

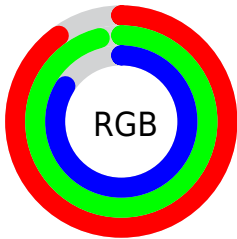
Format	Color
R_{YB}	213, 246, 230
Decimal	15070933
CIE _{Lab}	94.90, -11.33, 13.99
CIE _{LCh}	95, 18.006, 129.007
Yxy	87.3775, 0.3215, 0.3635
Android (android.graphics.Color)	4293261013 (0xFFE5F6D5)
YUV	237.1550, -11.9084, -7.1519
Hunter-Lab	93.4739, -16.0052, 17.3886

Details

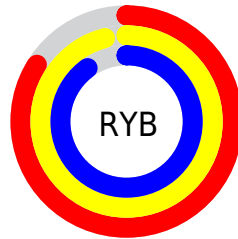
The HunterLab color $93.4739, -16.0052, 17.3886$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $84.3017, 7.1804, -9.2518$, and the grayscale version is $92.1463, -4.9167, 5.0065$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.4116, -13.9291, 14.8965$ is the 20% darker color. If you saturate the color by 10%, you get $91.7671, -23.4727, 25.2496$, and if you desaturate by 10%, it is $95.3335, -7.9838, 8.4879$.

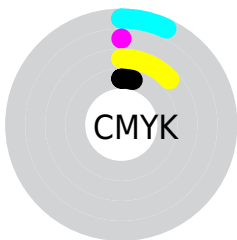
Distribution



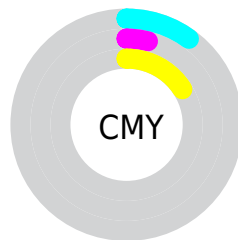
- Red (90%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (90%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (10%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4739, -16.0052, 17.3886 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 93.4739, -16.0052, 17.3886 by changing the saturation by 10% instead.

93.4739, -16.0052,
17.3886

93.4739, -16.0052,
17.3886

227.9172,
-27.1578, 29.5259

81.1219, -14.8144,
16.0627

119.8708,
-18.4130, 20.0436

69.3659, -13.6248,
14.7304

133.8663,
-19.6288, 21.3754

58.2400, -12.4352,
13.3877

148.3676,
-20.8546, 22.7129

47.7822, -11.2410,
12.0270

163.3578,
-22.0914, 24.0575

38.0382, -10.0349,
10.6373

178.8213,
-23.3397, 25.4104

29.0648, -8.8063,
9.2019

194.7441,

20.9348, -7.5374,

-24.5999, 26.7723

7.6938

211.1134,
-25.8725, 28.1439

■ 13.7472, -6.1961,
6.0966

■ 7.3638, -7.0996,
5.1547

■ 93.4739, -16.0052,
17.3886

■ 93.4739, -16.0052,
17.3886

■ 91.7671, -23.4727,
25.2496

■ 95.3335, -7.9838,
8.4879

■ 90.2088, -30.3420,
32.0330

■ 97.0939, -0.7620,
2.0436

■ 88.8022, -36.5831,
37.7194

■ 97.1571, -0.5450,
2.1240

■ 87.5467, -42.1711,
42.3047

■ 86.4407, -47.0907,
45.8054

■ 85.4804, -51.3389,
48.2629

■ 84.6600, -54.9285,
49.7493

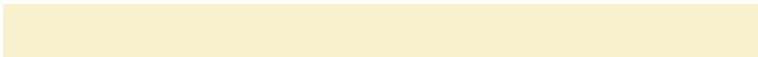
■ 83.9711, -57.8923,
50.3775

■ 83.5794, -59.5538,
50.4586

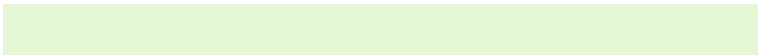
Harmonies

Analogous

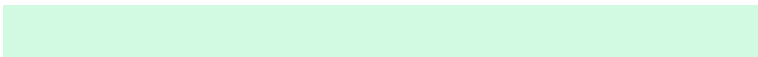
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.4759, -7.7820, 20.4085



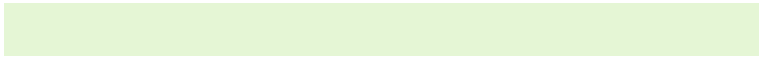
93.4739, -16.0052, 17.3886



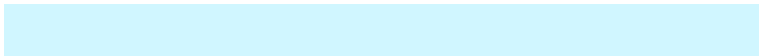
93.4759, -21.1430, 10.9918

Triad

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



93.4759, -16.0074, 17.3899



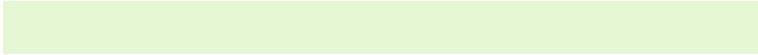
93.4759, -11.3267, -12.2688



93.4759, 13.3744, 7.7181

Complementary

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



93.4739, -16.0052, 17.3886



84.3017, 7.1804, -9.2518

Split Complementary

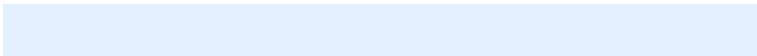
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.4759, 12.3346, -1.2276



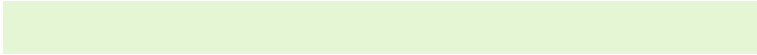
93.4739, -16.0052, 17.3886



93.4759, -2.1702, -13.3643

Square

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



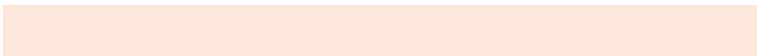
93.4759, -16.0074, 17.3899



93.4759, -18.5150, -6.2909



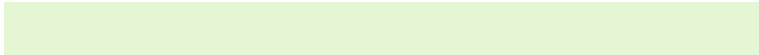
93.4759, 6.5570, -9.1524



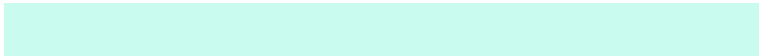
93.4759, 9.3450, 15.1951

Rectangle

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



93.4739, -16.0052, 17.3886



93.4759, -22.2449, 5.3830



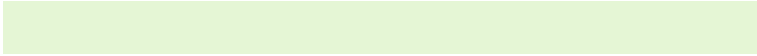
93.4759, 6.5570, -9.1524



93.4759, 13.6094, 4.7924

Sweetspot

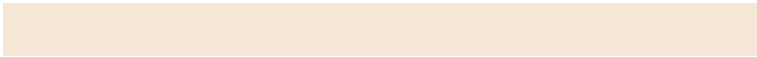
The Sweet Spot groups the original color and five complimentary colors.



93.4759, -16.0074, 17.3899



99.1853, -8.8264, 9.4195



89.8421, -1.8990, 13.7827



45.8180, -4.3827, 4.6961

0.0000, NaN, NaN



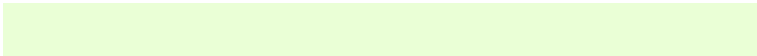
46.2646, -2.4686, 2.5136

Same Dimension

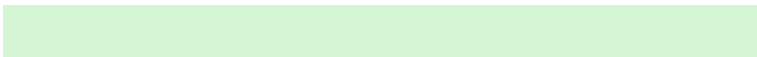
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.4759, -16.0074, 17.3899



96.8886, -18.7651, 20.3612



92.1226, -20.9119, 15.8835



43.4352, -5.9565, 6.4613



61.1283, -43.2282, 36.9102



18.2895, -12.1281, 11.0576

Inverse Universe

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



84.3017, 7.1804, -9.2518



85.5069, 10.0216, -12.7361



85.9288, 12.5646, -6.9937



40.4309, 1.6313, -2.2500



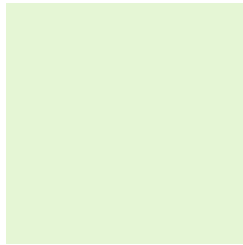
24.5632, 56.5236, -96.2072



7.6907, 17.2291, -26.4925

Previews

White Background



This preview shows how the HunterLab color 93.4739, -16.0052, 17.3886 looks on a white background.

Color Contrast Check

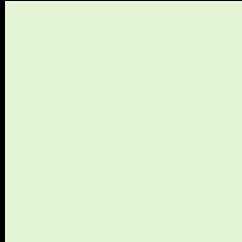
Large Text (above 18pt) WCAG AA × Fail

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 93.4739, -16.0052, 17.3886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

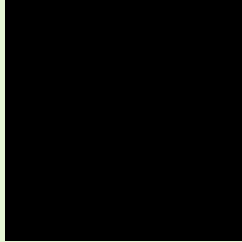
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

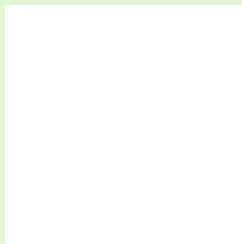
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.4739, -16.0052, 17.3886 Background



This preview shows how black text looks on a background with the HunterLab color 93.4739, -16.0052, 17.3886.



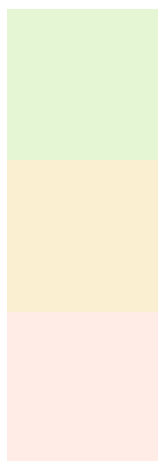
This preview shows how white text looks on a background with the HunterLab color 93.4739,

-16.0052,17.3886.

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

93.4739, -16.0052, 17.3886

Protanopia

93.2177, -5.5695, 18.5618

Deuteranopia

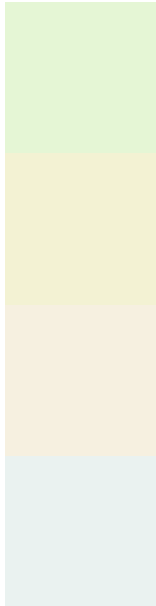
93.2545, 0.4967, 9.8748



Tritanopia

93.5653, -3.2298, -2.3526

Trichromacy



Original Color

93.4739, -16.0052, 17.3886

Protanomaly

93.4142, -9.7050, 18.2762

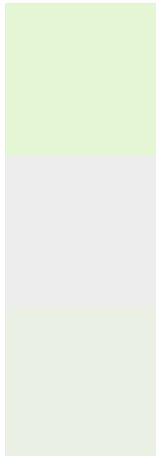
Deuteranomaly

93.4317, -5.6598, 12.7218

Tritanomaly

93.4280, -7.9564, 5.1149

Monochromacy



Original Color

93.4739, -16.0052, 17.3886

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

92.4197, -8.9692, 9.7041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4739, -16.0052, 17.3886 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(229, 246, 213)` looks like.

```
.text, #text, p{  
    color:rgb(229, 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(229, 246, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 246, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4739, -16.0052, 17.3886 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(229, 246, 213) }
```


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

```
.border{ border-color:rgb(229, 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(229, 246, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 246, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 246, 213);  
box-shadow:4px 4px 4px 4px rgb(229, 246,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4739, -16.0052, 17.3886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 246, 213) }
```

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

```
.background{ background-color: rgb(229,  
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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