

Converting Colors

HunterLab(95.4423, -26.3545,
36.7233)

Have a look what the booklet for
HunterLab(95.4423, -26.3545,
36.7233) contains.

HunterLab(95.4742, -26.2496, 36.8532)	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(95.4742,
-26.2496, 36.8532)**

Conversions

Conversions Part 1

Format	Color
Hex	E7FFA3
RGB	231, 255, 163
RGB Percent	91%, 100%, 64%
CMY	0.0941, 0.0000, 0.3608
CMYK	0.09, 0.00, 0.36, 0.00
HSL	76°, 100%, 82%
HSV	76°, 36%, 100%
XYZ	75.3258, 91.1532, 48.2745
YIQ	237.3360, 15.2280, -33.7000

Conversions

Conversions Part 2

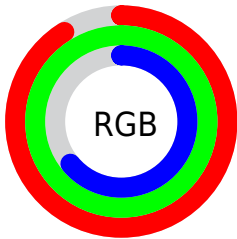
Format	Color
RYB	163, 255, 187
Decimal	15204259
CIELab	96.47, -22.09, 41.41
CIElCh	96, 46.937, 118.077
Yxy	91.1534, 0.3508, 0.4245
Android (android.graphics.Color)	4293394339 (0xFFE7FFA3)
YUV	237.3360, -36.6476, -5.5567
Hunter-Lab	95.4742, -26.2496, 36.8532

Details

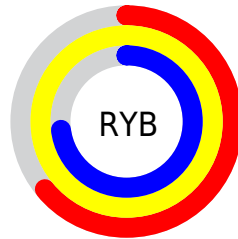
The HunterLab color $95.4742, -26.2496, 36.8532$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $66.3177, 22.9423, -43.3158$, and the grayscale version is $92.3251, -4.9262, 5.0162$.

A 20% lighter version of the original color is $98.9416, -11.1652, 20.6120$, and $71.0722, -22.7496, 31.0898$ is the 20% darker color. If you saturate the color by 10%, you get $94.4688, -30.8629, 42.6983$, and if you desaturate by 10%, it is $96.5865, -21.1156, 29.7665$.

Distribution



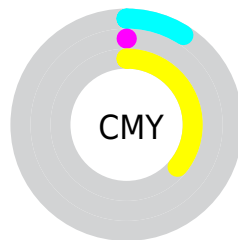
- Red (91%)
- Green (100%)
- Blue (64%)



- Red (64%)
- Yellow (100%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4742, -26.2496, 36.8532 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 95.4742, -26.2496, 36.8532 by changing the saturation by 10% instead.

95.4742, -26.2496,
36.8532

95.4742, -26.2496,
36.8532

230.6026,
-41.2813, 59.4975

83.0287, -24.5314,
34.0668

122.0408,
-29.6324, 42.1978

71.1765, -22.7878,
31.1848

136.1171,
-31.3068, 44.7813

59.9490, -21.0098,
28.1854

150.6965,
-32.9741, 47.3173

49.3832, -19.1853,
25.0411

165.7622,
-34.6371, 49.8130

39.5233, -17.2974,
21.7163

181.2990,
-36.2977, 52.2743

30.4242, -15.3207,
18.1654

197.2929,

22.1557, -13.2150,

-37.9576, 54.7061

14.7176

213.7314,
-39.6184, 57.1127

■ 14.8115, -10.9103,
10.3681

■ 8.4653, -11.8236,
5.9257

■ 95.4742, -26.2496,
36.8532

■ 95.4742, -26.2496,
36.8532

■ 94.4688, -30.8629,
42.6983

■ 96.5865, -21.1156,
29.7665

■ 93.5673, -34.9581,
47.3297

■ 97.8074, -15.4672,
21.4317

■ 92.7660, -38.5446,
50.7921

■ 99.1378, -9.3147,
11.8539

■ 92.0596, -41.6419,
53.1541

100.0000, -5.3358,
5.4332

■ 91.4410, -44.2817,
54.5137

■ 90.9007, -46.5136,
55.0110

■ 90.7039, -47.3136,
55.0630

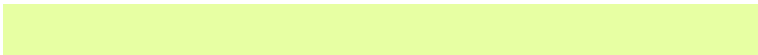
Harmonies

Analogous

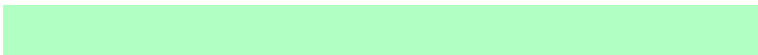
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4743, -3.5156, 39.9790



95.4742, -26.2496, 36.8532



95.4743, -41.8403, 25.9629

Triad

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



95.4743, -26.2492, 36.8525



95.4743, -28.7254, -41.1280



95.4743, 46.6188, 3.6830

Complementary

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



95.4742, -26.2496, 36.8532



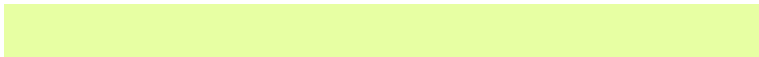
66.3177, 22.9423, -43.3158

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.



95.4743, 38.2044, -21.6269



95.4742, -26.2496, 36.8532



95.4743, -6.6729, -51.2265

Square

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



95.4743, -26.2492, 36.8525



95.4743, -43.1654, -18.3585



95.4743, 18.0686, -43.3249



95.4743, 40.0587, 23.9529

Rectangle

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



95.4742, -26.2496, 36.8532



95.4743, -46.9094, 13.9885



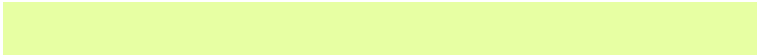
95.4743, 18.0686, -43.3249



95.4743, 45.4320, -4.5194

Sweetspot

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



95.4743, -26.2492, 36.8525



98.4692, -12.4054, 16.7231



76.8265, 17.5294, 20.9050



45.4733, -6.1234, 8.3331

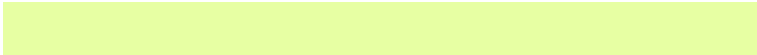
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

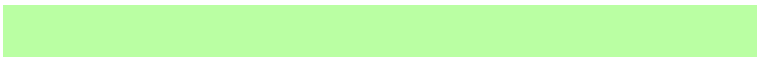
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4743, -26.2492, 36.8525



94.7670, -29.4985, 41.0302



91.9803, -39.4407, 33.6512



45.6490, -5.3108, 7.0671



65.6238, -33.9725, 39.8423



20.6054, -10.0961, 12.5202

Inverse Universe

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



66.3177, 22.9423, -43.3158



60.4743, 28.9858, -54.9835



71.1134, 37.2669, -34.4059



41.9604, 0.7900, -2.7435



21.0902, 54.0051, -125.0319



6.9507, 17.1878, -36.4737

Previews

White Background



This preview shows how the HunterLab color 95.4742, -26.2496, 36.8532 looks on a white background.

Color Contrast Check

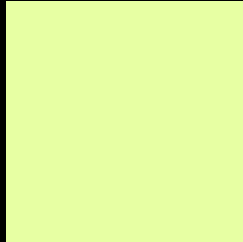
Large Text (above 18pt) WCAG AA × Fail

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 95.4742, -26.2496, 36.8532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

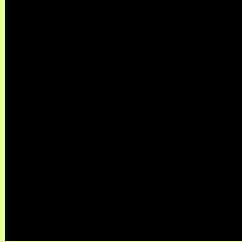
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

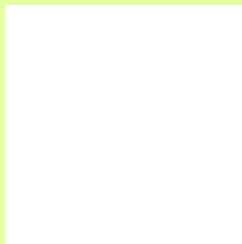
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4742, -26.2496, 36.8532 Background



This preview shows how black text looks on a background with the HunterLab color 95.4742, -26.2496, 36.8532.



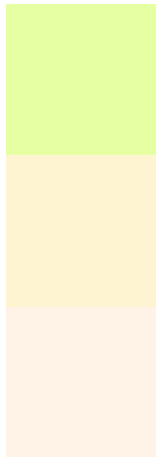
This preview shows how white text looks on a background with the HunterLab color 95.4742, -26.2496, 36.8532.

-26.2496, 36.8532.

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

95.4742, -26.2496, 36.8532

Protanopia

95.1655, -6.9207, 20.9379

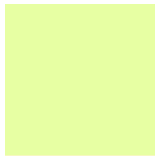
Deuteranopia

95.1492, -2.5189, 11.4773

Tritanopia

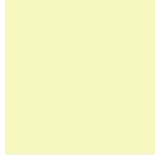
95.4748, -3.1002, 0.0254

Trichromacy



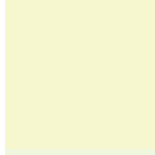
Original Color

95.4742, -26.2496, 36.8532



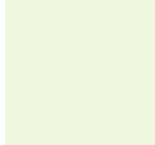
Protanomaly

95.1490, -14.3897, 27.3036



Deuteranomaly

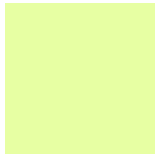
95.1686, -11.9802, 22.0542



Tritanomaly

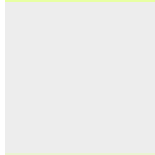
95.2678, -12.4243, 15.4771

Monochromacy



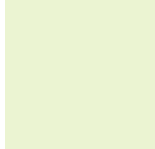
Original Color

95.4742, -26.2496, 36.8532



Achromatopsia

92.0257, -4.9103, 4.9999



Achromatomaly

93.2827, -13.5210, 18.4897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4742, -26.2496, 36.8532 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(231, 255, 163)` looks like.

```
.text, #text, p{  
    color:rgb(231, 255, 163)  
}
```

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(231, 255, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 255, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4742, -26.2496, 36.8532 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(231, 255, 163) }
```


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

```
.border{ border-color:rgb(231, 255, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 255, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 255, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 255, 163); box-shadow:4px 4px 4px 4px rgb(231, 255, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4742, -26.2496, 36.8532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 255, 163) }
```

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

```
.background{ background-color: rgb(231,  
255, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor