

Converting Colors

HunterLab(93.7971, -15.4775,
37.3628)

Have a look what the booklet for
HunterLab(93.7971, -15.4775,
37.3628) contains.

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Color

**HunterLab(93.8420,
-15.5478, 37.3992)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF59D
RGB	250, 245, 157
RGB Percent	98%, 96%, 62%
CMY	0.0196, 0.0392, 0.3843
CMYK	0.00, 0.02, 0.37, 0.02
HSL	57°, 90%, 80%
HSV	57°, 37%, 98%
XYZ	78.1626, 88.0632, 44.7767
YIQ	236.4630, 31.2280, -26.3080

Conversions

Conversions Part 2

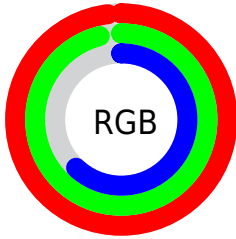
Format	Color
RYB	162, 250, 157
Decimal	16446877
CIELab	95.19, -10.82, 42.98
CIELCh	95, 44.315, 104.127
Yxy	88.0672, 0.3704, 0.4174
Android (android.graphics.Color)	4294636957 (0xFFFAF59D)
YUV	236.4630, -39.1753, 11.8719
Hunter-Lab	93.8420, -15.5478, 37.3992

Details

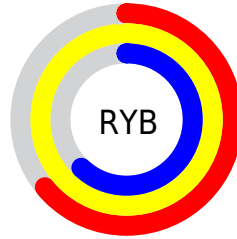
The HunterLab color $93.8420, -15.5478, 37.3992$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $63.1742, 13.9944, -45.7090$, and the grayscale version is $91.9484, -4.9061, 4.9957$.

A 20% lighter version of the original color is $98.7847, -12.0352, 22.8772$, and $69.7145, -13.3493, 31.5857$ is the 20% darker color. If you saturate the color by 10%, you get $92.9997, -17.1869, 43.0873$, and if you desaturate by 10%, it is $94.7763, -13.4362, 30.4790$.

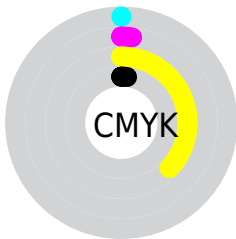
Distribution



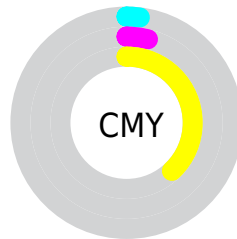
- Red (98%)
- Green (96%)
- Blue (62%)



- Red (64%)
- Yellow (98%)
- Blue (62%)



- Cyan (0%)
- Magenta (2%)
- Yellow (37%)
- Black (2%)





- Cyan (2%)
- Magenta (4%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.8420, -15.5478, 37.3992 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 93.8420, -15.5478, 37.3992 by changing the saturation by 10% instead.


 93.8420, -15.5478,
37.3992

 93.8420, -15.5478,
37.3992


228.4126,
-26.5203, 60.7290

 81.4731, -14.3824,
34.5144


 120.2708,
-17.9106, 42.9265

 69.6993, -13.2189,
31.5246


 134.2813,
-19.1049, 45.5926

 58.5546, -12.0572,
28.4079


148.7971,
-20.3102, 48.2069

 48.0767, -10.8930,
25.1354

163.8012,
-21.5271, 50.7771

 38.3112, -9.7197,
21.6696

179.2783,
-22.7562, 53.3094

 29.3144, -8.5273,
17.9641

195.2143,

 21.1587, -7.2996,

-23.9979, 55.8093

14.7220

211.5964,
-25.2525, 58.2813

■ 13.9418, -6.0070,
9.7593

■ 7.5795, -6.6233,
5.3056

■ 93.8420, -15.5478,
37.3992

■ 93.8420, -15.5478,
37.3992

■ 92.9997, -17.1869,
43.0873

■ 94.7763, -13.4362,
30.4790

■ 92.2397, -18.3590,
47.5747


■ 95.7989, -10.8350,
22.3054


■ 91.5597, -19.0886,
50.9149


■ 96.9136, -7.7442,
12.8750


■ 90.9539, -19.4051,
53.1821


■ 98.0557, -4.5272,
3.1370


 90.4153, -19.3489,
54.4785


 98.4825, -5.2380,
3.6355

 89.9334, -18.9771,
54.9518

 98.9105, -5.9478,
4.1333

 89.8039, -18.8431,
55.0069

 99.3397, -6.6566,
4.6303

 99.5309, -6.9714,
4.8511

Harmonies

Analogous

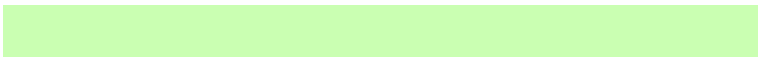
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.8441, 7.3750, 37.2004



93.8420, -15.5478, 37.3992



93.8441, -33.8257, 30.5382

Triad

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



93.8441, -15.5508, 37.4002



93.8441, -34.6566, -29.1048



93.8441, 41.3598, -7.1243

Complementary

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



93.8420, -15.5478, 37.3992



63.1742, 13.9944, -45.7090

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.



93.8441, 27.7606, -30.3296



93.8420, -15.5478, 37.3992



93.8441, -16.7887, -44.9551

Square

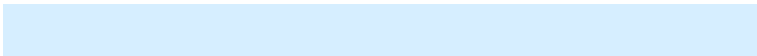
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.8441, -15.5508, 37.4002



93.8441, -44.1165, -5.7359



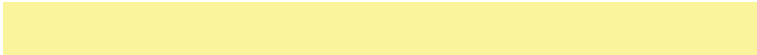
93.8441, 6.0127, -45.4507



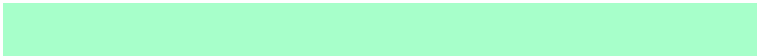
93.8441, 41.7730, 14.7951

Rectangle

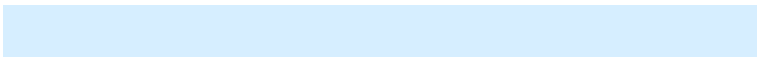
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.8420, -15.5478, 37.3992



93.8441, -41.5367, 21.6546



93.8441, 6.0127, -45.4507



93.8441, 38.1244, -15.1369

Sweetspot

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



93.8441, -15.5508, 37.4002



98.6743, -9.1848, 16.9968



68.6225, 31.0677, 12.8085



45.5793, -4.4494, 8.4733

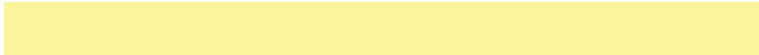
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

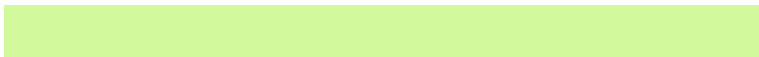
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.8441, -15.5508, 37.4002



95.2956, -17.2588, 42.9217



91.9040, -31.1581, 35.5060



44.7455, -3.9339, 7.0146



65.4582, -13.8039, 40.0934



20.0397, -4.3791, 12.2717

Inverse Universe

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



63.1742, 13.9944, -45.7090



57.8809, 19.7515, -60.8991



65.5195, 28.1467, -40.9777



40.9786, -0.4590, -2.8049



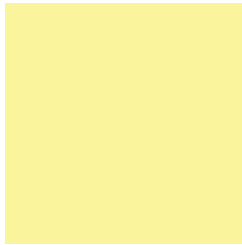
19.7004, 49.4515, -131.3754



6.4064, 13.4021, -36.9387

Previews

White Background



This preview shows how the HunterLab color 93.8420, -15.5478, 37.3992 looks on a white background.

Color Contrast Check

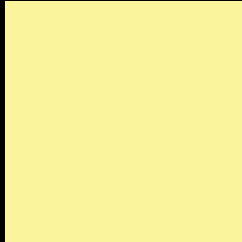
Large Text (above 18pt) WCAG AA × Fail

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 93.8420, -15.5478, 37.3992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

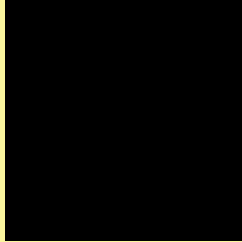
Any Text WCAG AA ✓ Pass

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 93.8420, -15.5478, 37.3992 Background



This preview shows how black text looks on a background with the HunterLab color 93.8420, -15.5478, 37.3992.



This preview shows how white text looks on a background with the HunterLab color 93.8420,

-15.5478, 37.3992.

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

93.8420, -15.5478, 37.3992

Protanopia

93.7722, -7.8212, 26.4800

Deuteranopia

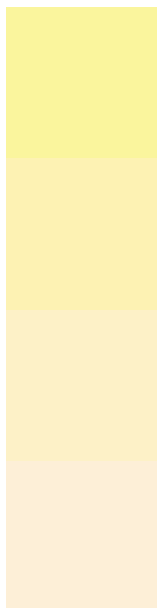
93.6679, -1.6820, 13.4986



Tritanopia

93.8234, 3.5702, 1.7560

Trichromacy



Original Color

93.8420, -15.5478, 37.3992

Protanomaly

93.6171, -10.5370, 30.4920

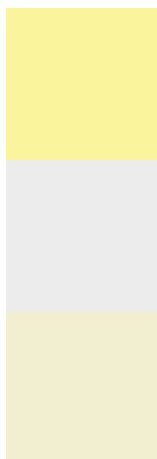
Deuteranomaly

93.7639, -7.4641, 23.4795

Tritanomaly

93.5532, -4.1319, 16.8304

Monochromacy



Original Color

93.8420, -15.5478, 37.3992

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

92.1622, -9.4297, 18.6486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.8420, -15.5478, 37.3992 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(250, 245, 157)` looks like.

```
.text, #text, p{  
    color:rgb(250, 245, 157)  
}
```

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(250, 245, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 245, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 93.8420, -15.5478, 37.3992 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(250, 245, 157) }
```


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

```
.border{ border-color:rgb(250, 245, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 245, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 245, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 245, 157);  
box-shadow:4px 4px 4px 4px rgb(250, 245,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.8420, -15.5478, 37.3992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 245, 157) }
```

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

```
.background{ background-color: rgb(250,  
245, 157) }
```

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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