

Converting Colors

HunterLab(96.1459, -24.7173,
42.9657)

Have a look what the booklet for
HunterLab(96.1459, -24.7173,
42.9657) contains.

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Color

**HunterLab(96.0990,
-24.6652, 42.9950)**

Conversions

Conversions Part 1

Format	Color
Hex	F2FF8E
RGB	242, 255, 142
RGB Percent	95%, 100%, 56%
CMY	0.0510, 0.0000, 0.4431
CMYK	0.05, 0.00, 0.44, 0.00
HSL	67°, 100%, 78%
HSV	67°, 44%, 100%
XYZ	77.2604, 92.3502, 39.3445
YIQ	238.2310, 28.5250, -37.8990

Conversions

Conversions Part 2

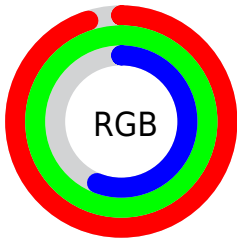
Format	Color
R_{YB}	142, 255, 155
Decimal	15925134
CIE _{Lab}	96.96, -20.28, 52.31
CIE _{LCh}	97, 56.102, 111.188
Yxy	92.3503, 0.3697, 0.4420
Android (android.graphics.Color)	4294115214 (0xFFFF2FF8E)
YUV	238.2310, -47.4419, 3.3054
Hunter-Lab	96.0990, -24.6652, 42.9950

Details

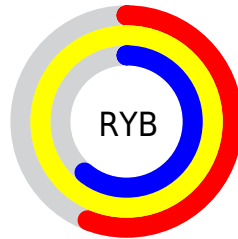
The HunterLab color $96.0990, -24.6652, 42.9950$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $57.9101, 25.7790, -60.7267$, and the grayscale version is $92.7610, -4.9495, 5.0399$.

A 20% lighter version of the original color is $98.3927, -14.2138, 28.5497$, and $71.6239, -21.2571, 35.9385$ is the 20% darker color. If you saturate the color by 10%, you get $95.4751, -27.6830, 47.9903$, and if you desaturate by 10%, it is $96.8138, -21.1601, 36.7468$.

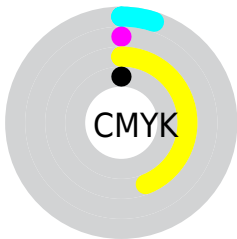
Distribution



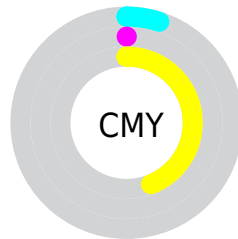
- Red (95%)
- Green (100%)
- Blue (56%)



- Red (56%)
- Yellow (100%)
- Blue (61%)



- Cyan (5%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)





- Cyan (5%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.0990, -24.6652, 42.9950 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 96.0990, -24.6652, 42.9950 by changing the saturation by 10% instead.


 96.0990, -24.6652,
42.9950


 96.0990, -24.6652,
42.9950


231.4405,
-39.0361, 70.0844

 83.6251, -23.0378,
39.5939


 122.7187,
-27.8803, 49.4782

 71.7431, -21.3904,
36.0622


 136.8201,
-29.4763, 52.5918

 60.4842, -19.7152,
32.3742


151.4237,
-31.0684, 55.6355

 49.8850, -18.0016,
28.4993

166.5129,
-32.6589, 58.6185

 39.9894, -16.2348,
24.4015

182.0724,
-34.2495, 61.5488

 30.8515, -14.3928,
20.0617

198.0884,

 22.5403, -12.4403,

-35.8418, 64.4329

15.7782

214.5483,
-37.4370, 67.2765

■ 15.1481, -10.3165,
10.6037

■ 8.7800, -10.5322,
6.1460

■ 96.0990, -24.6652,
42.9950

■ 96.0990, -24.6652,
42.9950

■ 95.4751, -27.6830,
47.9903

■ 96.8138, -21.1601,
36.7468

■ 94.9373, -30.2318,
51.7890

■ 97.6231, -17.1575,
29.2120

■ 94.4799, -32.3378,
54.4654

■ 98.5295, -12.6529,
20.3701

■ 94.0957, -34.0375,
56.1204

■ 99.5353, -7.6475,
10.2157

■ 93.7752, -35.3816,
56.8903

100.0000, -5.3358,
5.4332

■ 93.6132, -36.0337,
57.0532

Harmonies

Analogous

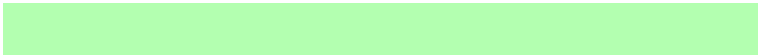
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0991, 3.6545, 44.5595



96.0990, -24.6652, 42.9950



96.0991, -45.2217, 33.1313

Triad

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



96.0991, -24.6650, 42.9943



96.0991, -37.9663, -46.6204



96.0991, 57.1408, -3.3500

Complementary

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



96.0990, -24.6652, 42.9950



57.9101, 25.7790, -60.7267

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.



96.0991, 42.8413, -34.8026



96.0990, -24.6652, 42.9950



96.0991, -13.6151, -64.2583

Square

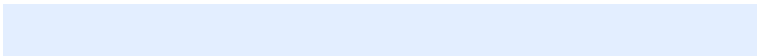
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.0991, -24.6650, 42.9943



96.0991, -52.2371, -16.2325



96.0991, 16.0959, -59.3834



96.0991, 53.2621, 22.6599

Rectangle

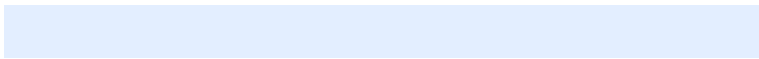
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.0990, -24.6652, 42.9950



96.0991, -52.8724, 20.9628



96.0991, 16.0959, -59.3834



96.0991, 54.2434, -13.7126

Sweetspot

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



96.0991, -24.6650, 42.9943



98.6558, -12.0244, 19.1121



67.8932, 32.5291, 20.0555



45.5449, -6.0497, 9.8149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

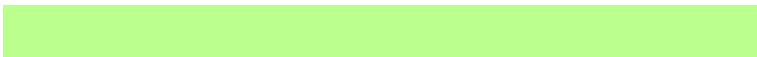
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0991, -24.6650, 42.9943



95.5520, -27.3141, 47.4042



91.6861, -41.3307, 39.2233



45.8022, -4.7692, 7.2411



67.7001, -25.9281, 41.2626



21.1930, -7.8315, 12.9219

Inverse Universe

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



57.9101, 25.7790, -60.7267



50.7946, 33.4174, -78.5464



63.4346, 41.6315, -48.6095



41.8064, 0.2645, -2.9530



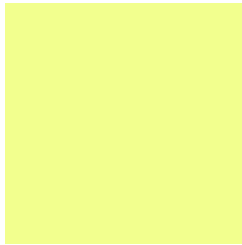
19.8575, 53.0044, -134.4362



6.4394, 16.7318, -40.0570

Previews

White Background



This preview shows how the HunterLab color 96.0990, -24.6652, 42.9950 looks on a white background.

Color Contrast Check

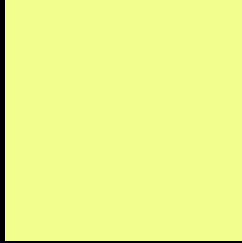
Large Text (above 18pt) WCAG AA × Fail

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 96.0990, -24.6652, 42.9950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

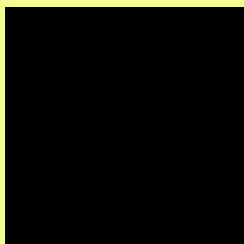
Any Text WCAG AA ✓ Pass

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 96.0990, -24.6652, 42.9950 Background



This preview shows how black text looks on a background with the HunterLab color 96.0990, -24.6652, 42.9950.



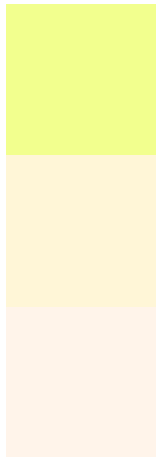
This preview shows how white text looks on a background with the HunterLab color 96.0990, -24.6652, 42.9950.

-24.6652, 42.9950.

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

96.0990, -24.6652, 42.9950

Protanopia

95.9572, -7.0890, 19.2808

Deuteranopia

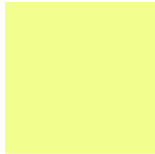
95.8655, -3.0870, 10.8749



Tritanopia

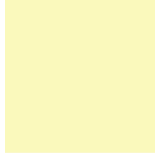
95.9253, 0.0616, 0.6342

Trichromacy



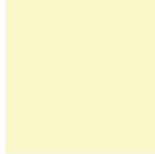
Original Color

96.0990, -24.6652, 42.9950



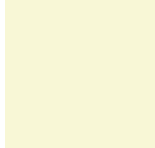
Protanomaly

95.7634, -14.0374, 29.3068



Deuteranomaly

95.7475, -11.8268, 24.5743



Tritanomaly

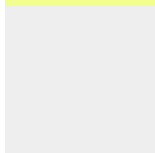
95.5683, -10.1465, 19.2427

Monochromacy



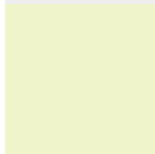
Original Color

96.0990, -24.6652, 42.9950



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.4687, -13.2232, 21.5238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0990, -24.6652, 42.9950 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(242, 255, 142)` looks like.

```
.text, #text, p{  
    color:rgb(242, 255, 142)  
}
```

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(242, 255, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 255, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0990, -24.6652, 42.9950 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(242, 255, 142) }
```


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

```
.border{ border-color:rgb(242, 255, 142) }
```

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

Here you see how a box with a 4 pixel rgb(242, 255, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 255, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 255, 142);  
box-shadow:4px 4px 4px 4px rgb(242, 255,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0990, -24.6652, 42.9950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 255, 142) }
```

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

```
.background{ background-color: rgb(242,  
255, 142) }
```

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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