

Converting Colors

HunterLab(95.4418, -27.5902,
46.2853)

Have a look what the booklet for
HunterLab(95.4418, -27.5902,
46.2853) contains.

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Color

**HunterLab(95.4871,
-27.4206, 46.3115)**

Conversions

Conversions Part 1

Format	Color
Hex	EEFF7D
RGB	238, 255, 125
RGB Percent	93%, 100%, 49%
CMY	0.0667, 0.0000, 0.5098
CMYK	0.07, 0.00, 0.51, 0.00
HSL	68°, 100%, 75%
HSV	68°, 51%, 100%
XYZ	74.7216, 91.1779, 33.0629
YIQ	235.0970, 31.5980, -44.0340

Conversions

Conversions Part 2

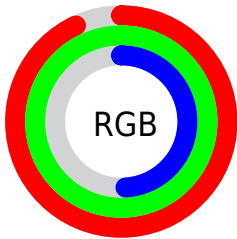
Format	Color
R _Y B	125, 255, 142
Decimal	15662973
CIE Lab	96.48, -23.38, 59.51
CIE LCh	96, 63.933, 111.446
Yxy	91.1779, 0.3756, 0.4583
Android (android.graphics.Color)	4293853053 (0xFFEEFF7D)
YUV	235.0970, -54.2778, 2.5459
Hunter-Lab	95.4871, -27.4206, 46.3115

Details

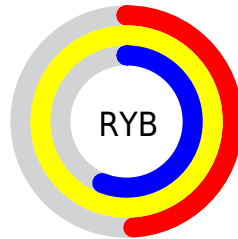
The HunterLab color **95.4871, -27.4206, 46.3115** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **52.5731, 32.0606, -73.7386**, and the grayscale version is **91.4103, -4.8774, 4.9665**.

A 20% lighter version of the original color is **98.0180, -16.3047, 33.9937**, and **71.0960, -23.6042, 38.4245** is the 20% darker color. If you saturate the color by 10%, you get **94.8872, -30.2561, 50.4843**, and if you desaturate by 10%, it is **96.1759, -24.1066, 40.9218**.

Distribution



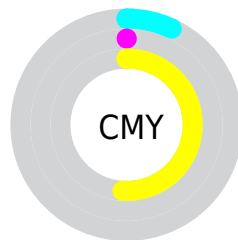
- Red (93%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (56%)



- Cyan (7%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)





- Cyan (7%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.4871, -27.4206, 46.3115 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 95.4871, -27.4206, 46.3115 by changing the saturation by 10% instead.


 95.4871, -27.4206,
46.3115


 95.4871, -27.4206,
46.3115


230.6198,
-42.9214, 76.4453


 83.0409, -25.6387,
42.4895


 122.0547,
-30.9222, 53.5755

 71.1881, -23.8276,
38.5141


 136.1315,
-32.6520, 57.0528

 59.9600, -21.9775,
34.3583


 150.7114,
-34.3728, 60.4445

 49.3935, -20.0756,
29.9919

165.7776,
-36.0871, 63.7615

 39.5329, -18.1036,
25.3840

181.3149,
-37.7974, 67.0128

 30.4329, -16.0342,
20.8406

197.3093,

 22.1636, -13.8241,

-39.5056, 70.2063

15.5145

213.7482,
-41.2131, 73.3485

■ 14.8184, -11.3982,
10.3729

■ 8.4719, -12.4757,
5.9303

■ 95.4871, -27.4206,
46.3115

■ 95.4871, -27.4206,
46.3115

■ 94.8872, -30.2561,
50.4843

■ 96.1759, -24.1066,
40.9218

■ 94.3708, -32.6360,
53.5088

■ 96.9576, -20.3003,
34.2711

■ 93.9313, -34.5923,
55.4748

■ 97.8356, -15.9941,
26.3297

■ 93.5601, -36.1696,
56.5043

■ 98.8122, -11.1865,
17.0843

■ 93.2710, -37.3399,
56.8195

99.8891, -5.8815,
6.5355

100.0000, -5.3358,
5.4332

Harmonies

Analogous

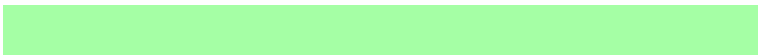
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4871, 4.6204, 47.9664



95.4871, -27.4206, 46.3115



95.4871, -50.2271, 35.9216

Triad

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



95.4871, -27.4204, 46.3108



95.4871, -41.8497, -55.8249



95.4871, 66.8972, -4.3221

Complementary

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



95.4871, -27.4206, 46.3115



52.5731, 32.0606, -73.7386

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.



95.4871, 50.3633, -41.1398



95.4871, -27.4206, 46.3115



95.4871, -14.4466, -76.8771

Square

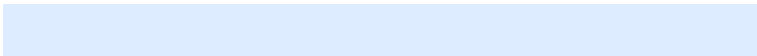
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.4871, -27.4204, 46.3108



95.4871, -57.7283, -19.8871



95.4871, 19.4797, -70.7373



95.4871, 62.1704, 24.9090

Rectangle

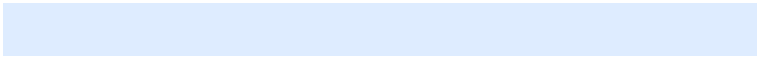
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.4871, -27.4206, 46.3115



95.4871, -58.5775, 22.6325



95.4871, 19.4797, -70.7373



95.4871, 63.5678, -16.3070

Sweetspot

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



95.4871, -27.4204, 46.3108



98.4075, -13.1798, 20.9590



64.4567, 37.6981, 22.5299



45.4326, -6.5661, 10.5973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.4871, -27.4204, 46.3108



94.8860, -30.2616, 50.4918



90.6067, -46.0633, 42.3281



45.7856, -4.8279, 7.2222



67.4564, -26.8582, 41.0961



21.1249, -8.0906, 12.8754

Inverse Universe

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



52.5731, 32.0606, -73.7386



44.9526, 41.5363, -96.3555



59.0688, 49.5599, -57.6965



41.8229, 0.3208, -2.9305



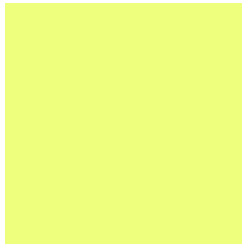
19.9485, 53.0735, -133.7061



6.4894, 16.7735, -39.6838

Previews

White Background



This preview shows how the HunterLab color 95.4871, -27.4206, 46.3115 looks on a white background.

Color Contrast Check

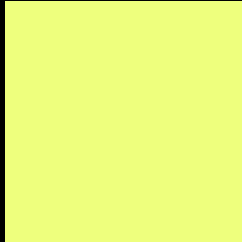
Large Text (above 18pt) WCAG AA × Fail

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 95.4871, -27.4206, 46.3115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

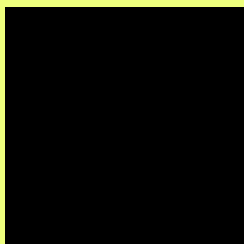
Any Text WCAG AA ✓ Pass

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 95.4871, -27.4206, 46.3115 Background



This preview shows how black text looks on a background with the HunterLab color 95.4871, -27.4206, 46.3115.



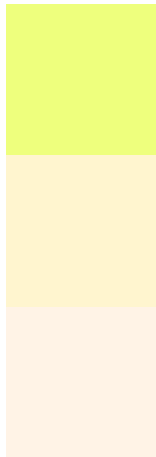
This preview shows how white text looks on a background with the HunterLab color 95.4871, -27.4206, 46.3115.

-27.4206, 46.3115.

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

95.4871, -27.4206, 46.3115

Protanopia

95.4305, -7.7236, 21.9930

Deuteranopia

95.4329, -3.2079, 12.2387



Tritanopia

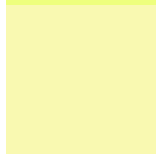
95.5162, 0.2639, 0.1352

Trichromacy



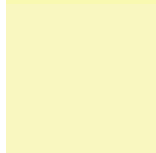
Original Color

95.4871, -27.4206, 46.3115



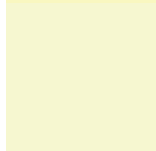
Protanomaly

95.4282, -15.7150, 32.6841



Deuteranomaly

95.1142, -12.8573, 27.2976



Tritanomaly

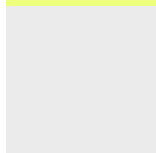
95.2200, -11.6950, 21.3122

Monochromacy



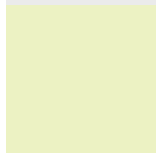
Original Color

95.4871, -27.4206, 46.3115



Achromatopsia

91.1466, -4.8634, 4.9522



Achromatomaly

92.3457, -14.3244, 23.5036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4871, -27.4206, 46.3115 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(238, 255, 125)` looks like.

```
.text, #text, p{  
    color:rgb(238, 255, 125)  
}
```

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(238, 255, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 255, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4871, -27.4206, 46.3115 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(238, 255, 125) }
```


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

```
.border{ border-color:rgb(238, 255, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 255, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 255, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 255, 125);  
box-shadow:4px 4px 4px 4px rgb(238, 255,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4871, -27.4206, 46.3115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 255, 125) }
```

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

```
.background{ background-color: rgb(238,  
255, 125) }
```

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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