

Converting Colors

HunterLab(83.5037, -47.3230,
25.0109)

Have a look what the booklet for
HunterLab(83.5037, -47.3230,
25.0109) contains.

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Color

**HunterLab(83.5037,
-47.3230, 25.0109)**

Conversions

Conversions Part 1

Format	Color
Hex	79F1A6
RGB	121, 241, 166
RGB Percent	47%, 95%, 65%
CMY	0.5255, 0.0549, 0.3490
CMYK	0.50, 0.00, 0.31, 0.05
HSL	142°, 81%, 71%
HSV	142°, 50%, 95%
XYZ	46.2234, 69.7287, 47.0991
YIQ	196.5700, -47.4450, -48.7650

Conversions

Conversions Part 2

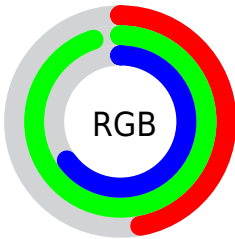
Format	Color
RYB	121, 208, 241
Decimal	7991718
CIELab	86.87, -50.18, 26.10
CIELCh	87, 56.560, 152.524
Yxy	69.7315, 0.2835, 0.4277
Android (android.graphics.Color)	4286181798 (0xFF79F1A6)
YUV	196.5700, -15.0710, -66.2749
Hunter-Lab	83.5037, -47.3230, 25.0109

Details

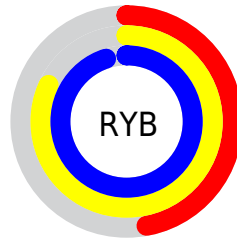
The HunterLab color **83.5037, -47.3230, 25.0109** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **60.3014, 51.5936, -13.2906**, and the grayscale version is **74.6174, -3.9814, 4.0541**.

A 20% lighter version of the original color is **92.9108, -33.1022, 13.0188**, and **60.3793, -40.5029, 20.8639** is the 20% darker color. If you saturate the color by 10%, you get **82.2688, -52.9359, 28.6852**, and if you desaturate by 10%, it is **85.0183, -40.6576, 21.1650**.

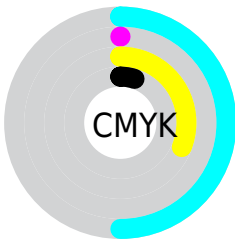
Distribution



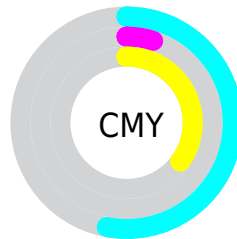
- Red (47%)
- Green (95%)
- Blue (65%)



- Red (47%)
- Yellow (82%)
- Blue (95%)



- Cyan (50%)
- Magenta (0%)
- Yellow (31%)
- Black (5%)





- Cyan (53%)
- Magenta (5%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.5037, -47.3230, 25.0109 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 83.5037, -47.3230, 25.0109 by changing the saturation by 10% instead.


 83.5037, -47.3230,
25.0109


 83.5037, -47.3230,
25.0109


214.3844,
-73.4208, 41.7625


 71.6294, -44.0403,
23.0238


 109.0073,
-53.5696, 28.8679

 60.3768, -40.6172,
20.9806


 122.5827,
-56.5660, 30.7528

 49.7842, -37.0202,
18.8653


 136.6790,
-59.4951, 32.6171

 39.8958, -33.2014,
16.6548

151.2778,
-62.3669, 34.4653

 30.7656, -29.0908,
14.3156

166.3622,
-65.1892, 36.3011

 22.4630, -24.5816,
11.7982

181.9172,

 15.0804, -19.8855,

-67.9687, 38.1276

9.7365

197.9288,
-70.7110, 39.9474

■ 8.7178, -15.2562,
6.1025

0.0000, NaN, NaN

■ 83.5037, -47.3230,
25.0109

■ 83.5037, -47.3230,
25.0109

■ 82.2688, -52.9359,
28.6852

■ 85.0183, -40.6576,
21.1650

■ 81.2994, -57.4708,
32.1370


■ 86.8113, -32.9885,
17.1949


■ 80.5820, -60.9446,
35.3219


■ 88.8838, -24.3921,
13.1499

■ 80.0938, -63.4183,
38.1996

■ 91.2315, -14.9586,
9.0755

 79.7912, -65.0551,
40.7260

 93.8470, -4.7865,
5.0118

 79.7858, -65.0847,
40.7739

 95.5998, 2.1387,
0.2708

Harmonies

Analogous

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



83.5054, -31.6573, 37.3872



83.5037, -47.3230, 25.0109



83.5054, -52.0159, 2.2417

Triad

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



83.5054, -47.3241, 25.0117



83.5054, -2.0586, -65.1406



83.5054, 46.3479, 27.7928

Complementary

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



83.5037, -47.3230, 25.0109



60.3014, 51.5936, -13.2906

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.



83.5054, 56.9016, 6.7853



83.5037, -47.3230, 25.0109



83.5054, 26.7358, -51.6833

Square

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



83.5054, -47.3241, 25.0117



83.5054, -28.0314, -55.3816



83.5054, 49.2921, -22.9233



83.5054, 22.0557, 38.5782

Rectangle

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



83.5037, -47.3230, 25.0109



83.5054, -48.8727, -17.7243



83.5054, 49.2921, -22.9233



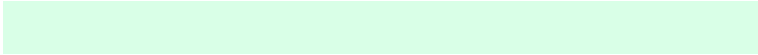
83.5054, 51.7553, 21.9876

Sweetspot

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



83.5054, -47.3241, 25.0117



95.9209, -21.3374, 11.9595



87.2723, -34.2311, 40.8878



44.1362, -10.8451, 5.9580

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5054, -47.3241, 25.0117



87.6704, -56.6504, 30.7324



85.0969, -37.8862, 2.1396



42.1360, -6.7580, 4.1279



58.7731, -47.7995, 29.7240



17.0069, -13.4439, 7.7645

Inverse Universe

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



60.3014, 51.5936, -13.2906



59.0108, 66.5514, -15.9247



58.4663, 43.1013, 12.7799



39.9062, 2.5743, 0.3772



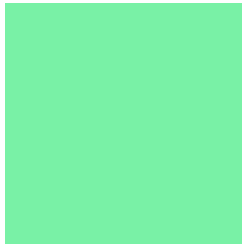
33.7240, 61.4068, -6.5283



9.8253, 18.0649, -3.2544

Previews

White Background



This preview shows how the HunterLab color 83.5037, -47.3230, 25.0109 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 83.5037, -47.3230, 25.0109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

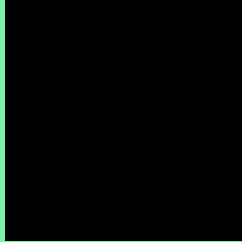
Any Text WCAG AA ✓ Pass

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 83.5037, -47.3230, 25.0109 Background



This preview shows how black text looks on a background with the HunterLab color 83.5037, -47.3230, 25.0109.



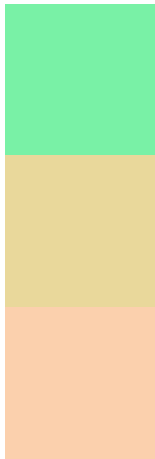
This preview shows how white text looks on a background with the HunterLab color 83.5037, -47.3230, 25.0109.

-47.3230, 25.0109.

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

83.5037, -47.3230, 25.0109

Protanopia

82.9469, -7.2658, 28.8183

Deuteranopia

82.8481, 5.5805, 22.8551



Tritanopia

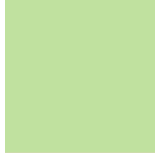
83.1769, -24.1995, -13.0550

Trichromacy



Original Color

83.5037, -47.3230, 25.0109



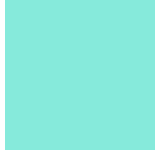
Protanomaly

82.1950, -24.5701, 26.5576



Deuteranomaly

81.8083, -17.1566, 22.5474



Tritanomaly

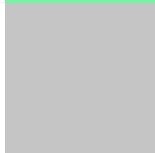
83.0834, -33.5897, 2.7822

Monochromacy



Original Color

83.5037, -47.3230, 25.0109



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

77.1808, -21.6967, 11.4925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5037, -47.3230, 25.0109 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(121, 241, 166)` looks like.

```
.text, #text, p{  
    color:rgb(121, 241, 166)  
}
```

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(121, 241, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 241, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5037, -47.3230, 25.0109 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(121, 241, 166) }
```


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

```
.border{ border-color:rgb(121, 241, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 241, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 241, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 241, 166); box-shadow:4px 4px 4px 4px rgb(121, 241, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5037, -47.3230, 25.0109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 241, 166) }
```

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

```
.background{ background-color: rgb(121,  
241, 166) }
```

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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