

Converting Colors

HunterLab(82.5992, -37.1304,
28.9243)

Have a look what the booklet for
HunterLab(82.5992, -37.1304,
28.9243) contains.

HunterLab(82.5992, -37.1304, 28.9243)	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(82.5992,
-37.1304, 28.9243)**

Conversions

Conversions Part 1

Format	Color
Hex	A2E998
RGB	162, 233, 152
RGB Percent	64%, 91%, 60%
CMY	0.3647, 0.0863, 0.4039
CMYK	0.30, 0.00, 0.35, 0.09
HSL	113°, 65%, 75%
HSV	113°, 35%, 91%
XYZ	49.7068, 68.2263, 40.2549
YIQ	202.5370, -16.3150, -40.2430

Conversions

Conversions Part 2

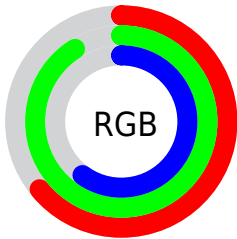
Format	Color
RYB	152, 233, 223
Decimal	10676632
CIELab	86.12, -37.33, 32.53
CIElCh	86, 49.516, 138.938
Yxy	68.2292, 0.3142, 0.4313
Android (android.graphics.Color)	4288866712 (0xFFA2E998)
YUV	202.5370, -24.9147, -35.5509
Hunter-Lab	82.5992, -37.1304, 28.9243

Details

The HunterLab color **82.5992, -37.1304, 28.9243** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **66.3549, 35.5206, -27.3767**, and the grayscale version is **77.1906, -4.1187, 4.1939**.

A 20% lighter version of the original color is **95.4385, -24.4323, 21.7084**, and **59.6259, -31.8786, 24.1945** is the 20% darker color. If you saturate the color by 10%, you get **80.9760, -44.3508, 33.9897**, and if you desaturate by 10%, it is **84.4894, -28.9120, 22.9853**.

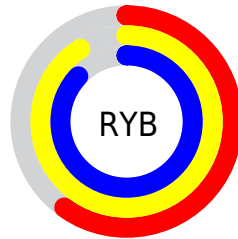
Distribution



Red (64%)

Green (91%)

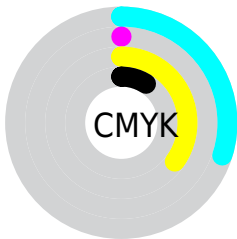
Blue (60%)



Red (60%)

Yellow (91%)

Blue (87%)

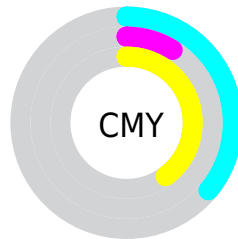


Cyan (30%)

Magenta (0%)

Yellow (35%)

Black (9%)



Cyan (36%)

Magenta (9%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5992, -37.1304, 28.9243 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 82.5992, -37.1304, 28.9243 by changing the saturation by 10% instead.

■ 82.5992, -37.1304,
28.9243

■ 82.5992, -37.1304,
28.9243

213.1449,
-58.1228, 48.2858

■ 70.7702, -34.5636,
26.5644

■ 108.0185,
-42.0640, 33.4610

■ 59.5654, -31.9045,
24.1213

■ 121.5543,
-44.4516, 35.6589

■ 49.0236, -29.1306,
21.5735

135.6126,
-46.7987, 37.8213

■ 39.1895, -26.2076,
18.8910

150.1746,
-49.1119, 39.9544

■ 30.1183, -23.0849,
16.0321

165.2234,
-51.3968, 42.0635

■ 21.8806, -19.6835,
12.9464

180.7438,

■ 14.5712, -15.8846,

-53.6578, 44.1528

10.1998

196.7219,
-55.8988, 46.2259

■ 8.2318, -14.4056,
5.7623

0.0000, NaN, NaN

■ 82.5992, -37.1304,
28.9243

■ 82.5992, -37.1304,
28.9243

■ 80.9760, -44.3508,
33.9897

■ 84.4894, -28.9120,
22.9853

■ 79.6146, -50.5014,
38.1405

■ 86.6378, -19.7759,
16.2276

■ 78.5127, -55.5424,
41.3633

■ 89.0398, -9.8195,
8.7217

■ 77.6615, -59.4650,
43.6754

■ 91.6869, 0.8568,
0.5439

■ 77.0466, -62.2994,
45.1313

■ 93.1454, 6.4598,
-2.7120

■ 76.6472, -64.1228,
45.8330

■ 76.5104, -64.7419,
46.0119

Harmonies

Analogous

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



82.6010, -19.2073, 36.7339



82.5992, -37.1304, 28.9243



82.6010, -45.8908, 12.6706

Triad

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



82.6010, -37.1320, 28.9251



82.6010, -13.2913, -52.9641



82.6010, 45.2499, 17.8052

Complementary

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



82.5992, -37.1304, 28.9243



66.3549, 35.5206, -27.3767

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.



82.6010, 47.3155, -4.6097



82.5992, -37.1304, 28.9243



82.6010, 11.5044, -50.3803

Square

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



82.6010, -37.1320, 28.9251



82.6010, -33.2384, -37.1268



82.6010, 34.3575, -30.8509



82.6010, 29.0058, 31.7333

Rectangle

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



82.5992, -37.1304, 28.9243



82.6010, -46.1314, -2.8036



82.6010, 34.3575, -30.8509



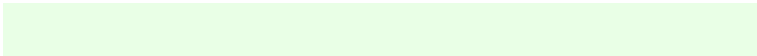
82.6010, 47.6910, 11.1852

Sweetspot

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



82.6010, -37.1320, 28.9251



97.1954, -16.8133, 14.1543



84.8191, -10.6970, 31.3123



44.7950, -8.4940, 7.0868

0.0000, NaN, NaN



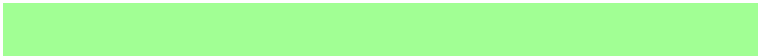
46.2646, -2.4686, 2.5136

Same Dimension

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



82.6010, -37.1320, 28.9251



90.1357, -47.1955, 36.3131



82.6568, -35.5875, 18.6799



41.1718, -6.8403, 5.7823



57.6564, -48.6623, 34.6757



16.2459, -13.2561, 9.7786

Inverse Universe

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



66.3549, 35.5206, -27.3767



68.7072, 49.0643, -38.4445



66.4139, 33.3465, -9.1015



39.0051, 2.7712, -1.6396



32.6783, 66.1778, -58.0703



9.3008, 18.7462, -15.8371

Previews

White Background



This preview shows how the HunterLab color 82.5992, -37.1304, 28.9243 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 82.5992, -37.1304, 28.9243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

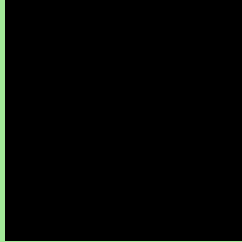
Any Text WCAG AA ✓ Pass

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 82.5992, -37.1304, 28.9243 Background



This preview shows how black text looks on a background with the HunterLab color 82.5992, -37.1304, 28.9243.



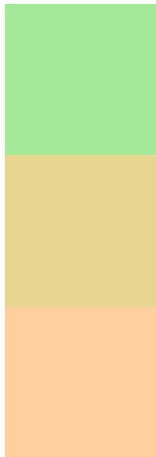
This preview shows how white text looks on a background with the HunterLab color 82.5992,

-37.1304, 28.9243.

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

82.5992, -37.1304, 28.9243

Protanopia

82.0138, -7.8012, 31.3251

Deuteranopia

82.2691, 5.9904, 27.4862



Tritanopia

82.3899, -14.2320, -8.8056

Trichromacy



Original Color

82.5992, -37.1304, 28.9243



Protanomaly

81.9054, -19.4277, 30.1477



Deuteranomaly

81.7828, -11.3437, 27.3935



Tritanomaly

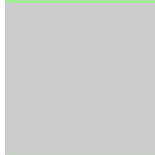
82.2906, -23.4156, 7.3019

Monochromacy



Original Color

82.5992, -37.1304, 28.9243



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

78.8956, -17.1663, 14.2361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5992, -37.1304, 28.9243 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(162, 233, 152)` looks like.

```
.text, #text, p{  
    color:rgb(162, 233, 152)  
}
```

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(162, 233, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 233, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5992, -37.1304, 28.9243 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(162, 233, 152) }
```


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

```
.border{ border-color:rgb(162, 233, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 233, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 233, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 233, 152);  
box-shadow:4px 4px 4px 4px rgb(162, 233,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5992, -37.1304, 28.9243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 233, 152) }
```

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

```
.background{ background-color: rgb(162,  
233, 152) }
```

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