

Converting Colors

HunterLab(80.4694, -37.4380,
33.6269)

Have a look what the booklet for
HunterLab(80.4694, -37.4380,
33.6269) contains.

HunterLab(80.4694, -37.4380, 33.6269)	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(80.4694,
-37.4380, 33.6269)**

Conversions

Conversions Part 1

Format	Color
Hex	A2E481
RGB	162, 228, 129
RGB Percent	64%, 89%, 51%
CMY	0.3647, 0.1059, 0.4941
CMYK	0.29, 0.00, 0.43, 0.11
HSL	100°, 65%, 70%
HSV	100°, 43%, 89%
XYZ	46.6062, 64.7532, 30.8111
YIQ	196.9800, -7.5570, -44.7810

Conversions

Conversions Part 2

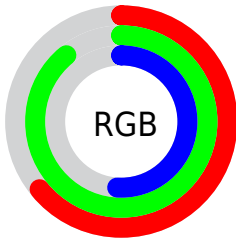
Format	Color
RYB	129, 228, 195
Decimal	10675329
CIELab	84.36, -38.29, 41.72
CIELCh	84, 56.632, 132.544
Yxy	64.7560, 0.3278, 0.4555
Android (android.graphics.Color)	4288865409 (0xFFA2E481)
YUV	196.9800, -33.5141, -30.6775
Hunter-Lab	80.4694, -37.4380, 33.6269

Details

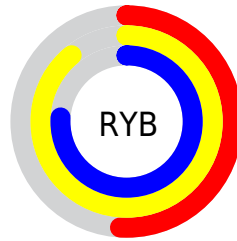
The HunterLab color $80.4694, -37.4380, 33.6269$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $57.3638, 37.6570, -39.8607$, and the grayscale version is $74.8554, -3.9941, 4.0670$.

A 20% lighter version of the original color is $94.8678, -27.6846, 29.9737$, and $57.5905, -32.1132, 27.6964$ is the 20% darker color. If you saturate the color by 10%, you get $79.1953, -43.1302, 37.7949$, and if you desaturate by 10%, it is $81.9273, -31.0065, 28.5037$.

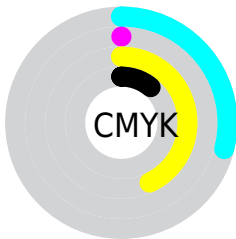
Distribution



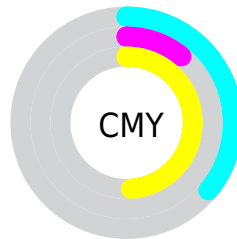
- Red (64%)
- Green (89%)
- Blue (51%)



- Red (51%)
- Yellow (89%)
- Blue (76%)



- Cyan (29%)
- Magenta (0%)
- Yellow (43%)
- Black (11%)



- Cyan (36%)
- Magenta (11%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4694, -37.4380, 33.6269 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 80.4694, -37.4380, 33.6269 by changing the saturation by 10% instead.

■ 80.4694, -37.4380,
33.6269

■ 80.4694, -37.4380,
33.6269

210.2177,
-58.8676, 56.8998

■ 68.7483, -34.8030,
30.7039

■ 105.6878,
-42.4914, 39.1882

■ 57.6575, -32.0682,
27.6563

■ 119.1294,
-44.9324, 41.8566

■ 47.2370, -29.2087,
24.4556

■ 133.0970,
-47.3295, 44.4663

■ 37.5330, -26.1867,
21.0641

147.5714,
-49.6900, 47.0262

■ 28.6032, -22.9462,
17.4343

162.5356,
-52.0195, 49.5438

■ 20.5213, -19.3982,
14.3100

177.9739,

■ 13.3881, -15.7496,

-54.3231, 52.0252

9.3717

193.8722,
-56.6047, 54.4758

■ 6.9458, -12.1552,
4.8621

0.0000, NaN, NaN

■ 80.4694, -37.4380,
33.6269

■ 80.4694, -37.4380,
33.6269

■ 79.1953, -43.1302,
37.7949

■ 81.9273, -31.0065,
28.5037

■ 78.0984, -48.0495,
41.0080


■ 83.5633, -23.8709,
22.4416

■ 77.1767, -52.1849,
43.2938


■ 85.3767, -16.0825,
15.4750

■ 76.4240, -55.5437,
44.7101


■ 87.3640, -7.6960,
7.6502

 75.8302, -58.1575,
45.3547

 89.5204, 1.2309,
-0.9788

 75.5154, -59.5261,
45.4902

 91.4500, 8.5627,
-4.8363

 91.6349, 9.1781,
-4.5878

Harmonies

Analogous

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



80.4711, -15.6159, 39.9580



80.4694, -37.4380, 33.6269



80.4711, -49.3277, 18.2285

Triad

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



80.4711, -37.4397, 33.6276



80.4711, -19.7598, -61.0531



80.4711, 55.0174, 14.6898

Complementary

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



80.4694, -37.4380, 33.6269



57.3638, 37.6570, -39.8607

Split Complementary

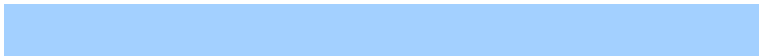
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.4711, 53.5083, -12.4726



80.4694, -37.4380, 33.6269



80.4711, 7.6821, -63.0123

Square

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



80.4711, -37.4397, 33.6276



80.4711, -40.1162, -38.3052



80.4711, 35.2625, -42.9916



80.4711, 39.1413, 31.8004

Rectangle

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



80.4694, -37.4380, 33.6269



80.4711, -51.1659, 2.0833



80.4711, 35.2625, -42.9916



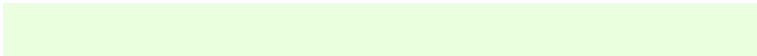
80.4711, 56.5823, 6.6115

Sweetspot

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



80.4711, -37.4397, 33.6276



97.0013, -17.9446, 17.2817



75.5725, -1.2210, 30.2511



44.6571, -9.2411, 8.8512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4711, -37.4397, 33.6276



90.0592, -48.2971, 42.4411



78.8776, -43.1071, 27.5603



40.3996, -6.0161, 5.8503



57.4327, -45.0198, 34.6016



15.7696, -11.5805, 9.5144

Inverse Universe

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



57.3638, 37.6570, -39.8607



59.2093, 52.7473, -57.3287



60.7656, 45.4371, -22.2167



37.8973, 1.9949, -1.8707



26.7522, 57.9041, -76.4341



7.6100, 16.1731, -19.4289

Previews

White Background



This preview shows how the HunterLab color 80.4694, -37.4380, 33.6269 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 80.4694, -37.4380, 33.6269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

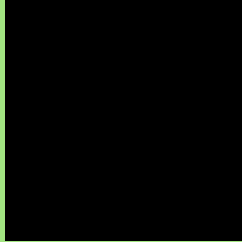
Any Text WCAG AA ✓ Pass

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 80.4694, -37.4380, 33.6269 Background



This preview shows how black text looks on a background with the HunterLab color 80.4694, -37.4380, 33.6269.



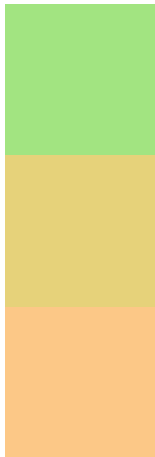
This preview shows how white text looks on a background with the HunterLab color 80.4694,

-37.4380, 33.6269.

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

80.4694, -37.4380, 33.6269

Protanopia

80.2006, -8.6079, 35.6568

Deuteranopia

79.8456, 5.9670, 32.2843



Tritanopia

80.3608, -12.1238, -7.5717

Trichromacy



Original Color

80.4694, -37.4380, 33.6269



Protanomaly

80.0534, -20.3746, 34.6021



Deuteranomaly

79.2759, -11.5301, 32.0516



Tritanomaly

80.0067, -22.4859, 10.6452

Monochromacy



Original Color

80.4694, -37.4380, 33.6269



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

76.3418, -17.2287, 16.4278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4694, -37.4380, 33.6269 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, 228, 129)` looks like.

```
.text, #text, p{  
    color:rgb(162, 228, 129)  
}
```

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, 228, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 228, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4694, -37.4380, 33.6269 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, 228, 129) }
```


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

```
.border{ border-color:rgb(162, 228, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 228, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 228, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 228, 129);  
box-shadow:4px 4px 4px 4px rgb(162, 228,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4694, -37.4380, 33.6269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 228, 129) }
```

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

```
.background{ background-color: rgb(162,  
228, 129) }
```

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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