

Converting Colors

HunterLab(80.0831, -37.0139,
32.0006)

Have a look what the booklet for
HunterLab(80.0831, -37.0139,
32.0006) contains.

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Color

**HunterLab(80.0831,
-37.0139, 32.0006)**

Conversions

Conversions Part 1

Format	Color
Hex	A0E386
RGB	160, 227, 134
RGB Percent	63%, 89%, 53%
CMY	0.3725, 0.1098, 0.4745
CMYK	0.30, 0.00, 0.41, 0.11
HSL	103°, 62%, 71%
HSV	103°, 41%, 89%
XYZ	46.2694, 64.1330, 32.4946
YIQ	196.3650, -10.0790, -43.1270

Conversions

Conversions Part 2

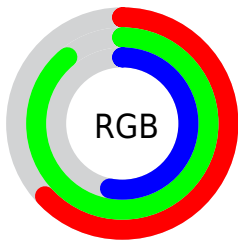
Format	Color
RYB	134, 227, 201
Decimal	10544006
CIELab	84.04, -37.86, 38.82
CIELCh	84, 54.225, 134.281
Yxy	64.1358, 0.3238, 0.4488
Android (android.graphics.Color)	4288734086 (0xFFA0E386)
YUV	196.3650, -30.7459, -31.8921
Hunter-Lab	80.0831, -37.0139, 32.0006

Details

The HunterLab color $80.0831, -37.0139, 32.0006$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $59.1741, 36.6549, -35.7143$, and the grayscale version is $74.5834, -3.9796, 4.0523$.

A 20% lighter version of the original color is $94.8170, -27.6501, 28.1914$, and $57.2840, -31.4815, 26.2768$ is the 20% darker color. If you saturate the color by 10%, you get $78.7354, -43.0314, 36.3725$, and if you desaturate by 10%, it is $81.6313, -30.2068, 26.7001$.

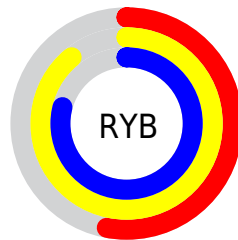
Distribution



Red (63%)

Green (89%)

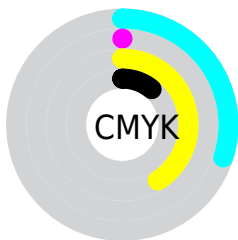
Blue (53%)



Red (53%)

Yellow (89%)

Blue (79%)

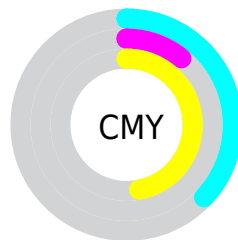


Cyan (30%)

Magenta (0%)

Yellow (41%)

Black (11%)



Cyan (37%)


Magenta (11%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0831, -37.0139, 32.0006 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 80.0831, -37.0139, 32.0006 by changing the saturation by 10% instead.


 80.0831, -37.0139,
32.0006

 80.0831, -37.0139,
32.0006


209.6854,
-58.2815, 54.0540


 68.3818, -34.4005,
29.2495


 105.2646,
-42.0268, 37.2461

 57.3119, -31.6882,
26.3847


 118.6890,
-44.4487, 39.7685

 46.9136, -28.8524,
23.3793


 132.6400,
-46.8274, 42.2387

 37.2336, -25.8553,
20.1964

147.0984,
-49.1700, 44.6652

 28.3297, -22.6409,
16.7880

162.0471,
-51.4823, 47.0548

 20.2766, -19.1200,
13.6578

177.4704,

 13.1760, -15.5697,

-53.7691, 49.4131

9.2232

193.3542,
-56.0344, 51.7448

■ 6.6847, -11.6983,
4.6793

0.0000, NaN, NaN

■ 80.0831, -37.0139,
32.0006

■ 80.0831, -37.0139,
32.0006

■ 78.7354, -43.0314,
36.3725

■ 81.6313, -30.2068,
26.7001

■ 77.5821, -48.2174,
39.8056


■ 83.3734, -22.6553,
20.4967

■ 76.6214, -52.5539,
42.3171


■ 85.3082, -14.4199,
13.4339


■ 75.8467, -56.0426,
43.9535

■ 87.4308, -5.5652,
5.5652

 75.2479, -58.7121,
44.7995

 89.7356, 3.8425,
-3.0489

 74.8416, -60.4959,
45.0580

 91.3350, 9.7234,
-4.9641

Harmonies

Analogous

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



80.0848, -16.5337, 38.6792



80.0831, -37.0139, 32.0006



80.0848, -47.8882, 16.4767

Triad

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



80.0848, -37.0155, 32.0013



80.0848, -17.6971, -58.2173



80.0848, 51.6984, 15.4789

Complementary

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



80.0831, -37.0139, 32.0006



59.1741, 36.6549, -35.7143

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.



80.0848, 51.2795, -10.0087



80.0831, -37.0139, 32.0006



80.0848, 8.7634, -58.7558

Square

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



80.0848, -37.0155, 32.0013



80.0848, -37.7709, -37.7048



80.0848, 34.7452, -38.9980



80.0848, 35.8241, 31.4777

Rectangle

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



80.0831, -37.0139, 32.0006



80.0848, -49.2519, 0.6333



80.0848, 34.7452, -38.9980



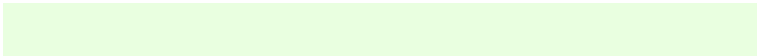
80.0848, 53.5178, 7.9143

Sweetspot

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



80.0848, -37.0155, 32.0013



97.0770, -17.5297, 16.2667



77.2433, -3.9421, 30.2151



44.7737, -8.6961, 8.0346

0.0000, NaN, NaN



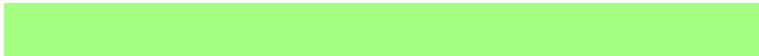
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0848, -37.0155, 32.0013



90.0722, -48.0257, 40.7481



78.9605, -40.6397, 24.9375



40.3524, -6.1851, 5.7961



57.1976, -46.0117, 34.4394



15.6942, -11.8951, 9.4624

Inverse Universe

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



59.1741, 36.6549, -35.7143



61.9882, 51.5565, -51.3903



61.5472, 41.5093, -18.1250



37.9502, 2.1732, -1.7997



28.0544, 59.5730, -71.2424



7.9221, 16.5839, -18.2680

Previews

White Background



This preview shows how the HunterLab color 80.0831, -37.0139, 32.0006 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 80.0831, -37.0139, 32.0006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

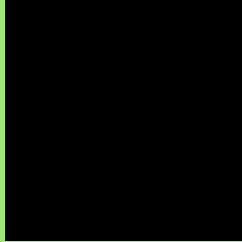
Any Text WCAG AA ✓ Pass

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 80.0831, -37.0139, 32.0006 Background



This preview shows how black text looks on a background with the HunterLab color 80.0831, -37.0139, 32.0006.



This preview shows how white text looks on a background with the HunterLab color 80.0831,

-37.0139, 32.0006.

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

80.0831, -37.0139, 32.0006

Protanopia

79.7667, -8.3995, 34.0805

Deuteranopia

79.7032, 5.6702, 30.7555



Tritanopia

79.8212, -12.4156, -8.2939

Trichromacy



Original Color

80.0831, -37.0139, 32.0006



Protanomaly

79.6366, -20.0892, 32.9967



Deuteranomaly

79.1706, -11.7275, 30.5724



Tritanomaly

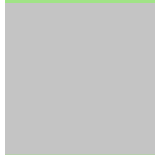
79.5238, -22.4757, 9.2256

Monochromacy



Original Color

80.0831, -37.0139, 32.0006



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

75.9671, -16.9047, 15.6587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0831, -37.0139, 32.0006 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(160, 227, 134)` looks like.

```
.text, #text, p{  
    color:rgb(160, 227, 134)  
}
```

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(160, 227, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 227, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0831, -37.0139, 32.0006 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(160, 227, 134) }
```


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

```
.border{ border-color:rgb(160, 227, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 227, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 227, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 227, 134);  
box-shadow:4px 4px 4px 4px rgb(160, 227,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0831, -37.0139, 32.0006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 227, 134) }
```

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

```
.background{ background-color: rgb(160,  
227, 134) }
```

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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