

Converting Colors

HunterLab(81.7033, -9.0034,
37.6136)

Have a look what the booklet for
HunterLab(81.7033, -9.0034,
37.6136) contains.

HunterLab(81.8031, -9.3771, 37.5930)	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(81.8031, -9.3771,
37.5930)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD677
RGB	234, 214, 119
RGB Percent	92%, 84%, 47%
CMY	0.0824, 0.1608, 0.5333
CMYK	0.00, 0.09, 0.49, 0.08
HSL	50°, 73%, 69%
HSV	50°, 49%, 92%
XYZ	61.3080, 66.9175, 27.1378
YIQ	209.1500, 42.4150, -25.3050

Conversions

Conversions Part 2

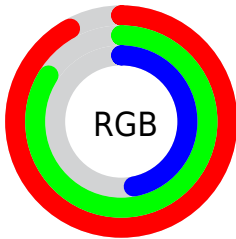
Format	Color
R _Y B	143, 234, 119
Decimal	15390327
CIE Lab	85.46, -5.33, 49.07
CIE LCh	85, 49.360, 96.196
Yxy	66.9206, 0.3946, 0.4307
Android (android.graphics.Color)	4293580407 (0xFFEAD677)
YUV	209.1500, -44.4440, 21.7934
Hunter-Lab	81.8031, -9.3771, 37.5930

Details

The HunterLab color **81.8031, -9.3771, 37.5930** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **53.2228, 13.1473, -53.6895**, and the grayscale version is **80.0877, -4.2733, 4.3513**.

A 20% lighter version of the original color is **97.8760, -17.0992, 36.0623**, and **58.9720, -7.8899, 30.8613** is the 20% darker color. If you saturate the color by 10%, you get **80.2447, -9.0615, 41.1819**, and if you desaturate by 10%, it is **83.4499, -9.2798, 32.9641**.

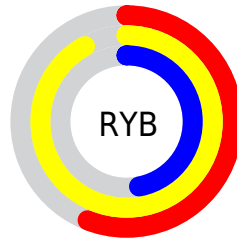
Distribution



Red (92%)

Green (84%)

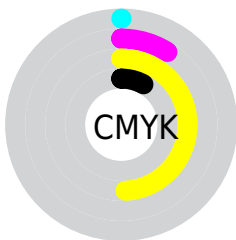
Blue (47%)



Red (56%)

Yellow (92%)

Blue (47%)

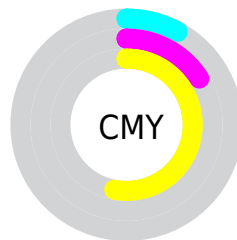


Cyan (0%)

Magenta (9%)

Yellow (49%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8031, -9.3771, 37.5930 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 81.8031, -9.3771, 37.5930 by changing the saturation by 10% instead.

81.8031, -9.3771,
37.5930

81.8031, -9.3771,
37.5930

212.0524,
-18.2488, 63.9660

70.0144, -8.4906,
34.2377

107.1479,
-11.2163, 43.9532

58.8519, -7.6197,
30.7324

120.6486,
-12.1635, 46.9925

48.3551, -6.7664,
27.0471

134.6732,
-13.1301, 49.9564

38.5694, -5.9290,
23.1441

149.2026,
-14.1159, 52.8559

29.5506, -5.1047,
18.9919

164.2199,
-15.1209, 55.6997

21.3706, -4.2882,
14.9594

179.7098,

14.1264, -3.4696,

-16.1449, 58.4953

9.8885

195.6582,
-17.1875, 61.2490

■ 7.7774, -3.4004,
5.4442

0.0000, NaN, NaN

■ 81.8031, -9.3771,
37.5930

■ 81.8031, -9.3771,
37.5930

■ 80.2447, -9.0615,
41.1819

■ 83.4499, -9.2798,
32.9641

■ 78.7672, -8.3358,
43.7490

■ 85.1803, -8.7562,
27.2894

■ 77.3694, -7.2232,
45.3382

■ 86.9959, -7.8097,
20.5797

■ 76.0463, -5.7555,
46.0237

■ 88.8964, -6.4456,
12.8555

74.7871, -3.9971,
45.9679

90.8804, -4.6724,
4.1451

74.6808, -3.8414,
45.9507

92.7923, -3.3440,
-3.3304

94.0774, -5.4871,
-1.7503

95.3734, -7.6201,
-0.1788

96.6801, -9.7429,
1.3841

Harmonies

Analogous

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



81.8050, 15.4740, 35.7029



81.8031, -9.3771, 37.5930



81.8050, -30.3124, 32.9370

Triad

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



81.8050, -9.3800, 37.5938



81.8050, -38.9430, -26.5899



81.8050, 43.2184, -15.7218

Complementary

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



81.8031, -9.3771, 37.5930



53.2228, 13.1473, -53.6895

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.



81.8050, 25.2732, -40.4598



81.8031, -9.3771, 37.5930



81.8050, -22.4847, -47.9144

Square

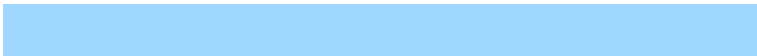
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.8050, -9.3800, 37.5938



81.8050, -46.0414, -0.5207



81.8050, 0.7650, -53.6206



81.8050, 47.7867, 9.1325

Rectangle

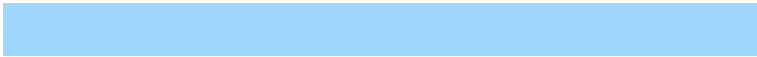
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.8031, -9.3771, 37.5930



81.8050, -39.8701, 25.6233



81.8050, 0.7650, -53.6206



81.8050, 38.4558, -24.5257

Sweetspot

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



81.8050, -9.3800, 37.5938



96.7506, -8.0523, 19.3523



57.0812, 41.6687, 10.0973



44.5578, -3.8638, 9.7662

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8050, -9.3800, 37.5938



88.4433, -9.9822, 45.4454



84.9275, -31.0659, 39.6033



41.4191, -3.0289, 6.1176



56.1305, -3.1244, 34.5326



16.0971, -1.4796, 9.8930

Inverse Universe

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



53.2228, 13.1473, -53.6895



51.3324, 21.0953, -77.2737



51.1319, 32.8648, -58.1786



38.6940, -1.0876, -2.1056



20.8407, 39.3131, -110.9147



6.8135, 7.8920, -25.5530

Previews

White Background



This preview shows how the HunterLab color 81.8031, -9.3771, 37.5930 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 81.8031, -9.3771, 37.5930 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 81.8031, -9.3771, 37.5930 Background



This preview shows how black text looks on a background with the HunterLab color 81.8031, -9.3771, 37.5930.



This preview shows how white text looks on a background with the HunterLab color 81.8031, -9.3771, 37.5930.

37.5930.

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

81.8031, -9.3771, 37.5930

Protanopia

81.9068, -9.0103, 37.6793

Deuteranopia

81.6877, 4.7337, 33.2407



Tritanopia

81.8578, 12.2681, 2.6122

Trichromacy



Original Color

81.8031, -9.3771, 37.5930

Protanomaly

81.9068, -9.0103, 37.6793

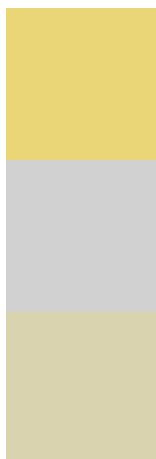
Deuteranomaly

81.5461, -0.5490, 34.8836

Tritanomaly

81.5649, 3.2119, 18.1462

Monochromacy



Original Color

81.8031, -9.3771, 37.5930

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.3919, -7.3653, 19.1154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8031, -9.3771, 37.5930 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(234, 214, 119)` looks like.

```
.text, #text, p{  
    color:rgb(234, 214, 119)  
}
```

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(234, 214, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 214, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8031, -9.3771, 37.5930 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(234, 214, 119) }
```


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

```
.border{ border-color:rgb(234, 214, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 214, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 214, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 214, 119);  
box-shadow:4px 4px 4px 4px rgb(234, 214,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8031, -9.3771, 37.5930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 214, 119) }
```

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

```
.background{ background-color: rgb(234,  
214, 119) }
```

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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