

Converting Colors

HunterLab(80.8105, -8.6977,
39.3283)

Have a look what the booklet for
HunterLab(80.8105, -8.6977,
39.3283) contains.

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Color

**HunterLab(80.7240, -8.7415,
39.1684)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD36C
RGB	234, 211, 108
RGB Percent	92%, 83%, 42%
CMY	0.0824, 0.1725, 0.5765
CMYK	0.00, 0.10, 0.54, 0.08
HSL	49°, 75%, 67%
HSV	49°, 54%, 92%
XYZ	59.9327, 65.1636, 23.6064
YIQ	206.1350, 46.7710, -27.1570

Conversions

Conversions Part 2

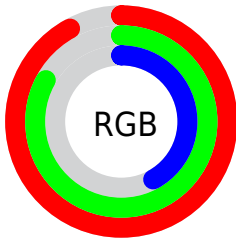
Format	Color
RYB	136, 234, 108
Decimal	15389548
CIELab	84.57, -4.73, 53.24
CIELCh	85, 53.454, 95.075
Yxy	65.1667, 0.4030, 0.4382
Android (android.graphics.Color)	4293579628 (0xFFEAD36C)
YUV	206.1350, -48.3806, 24.4376
Hunter-Lab	80.7240, -8.7415, 39.1684

Details

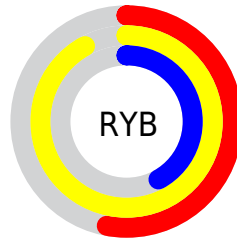
The HunterLab color $80.7240, -8.7415, 39.1684$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $50.3592, 15.2009, -60.3490$, and the grayscale version is $78.8084, -4.2050, 4.2818$.

A 20% lighter version of the original color is $97.6671, -18.2703, 39.1113$, and $57.9910, -7.0638, 31.7849$ is the 20% darker color. If you saturate the color by 10%, you get $79.1452, -8.1352, 42.2500$, and if you desaturate by 10%, it is $82.3916, -8.9393, 35.0576$.

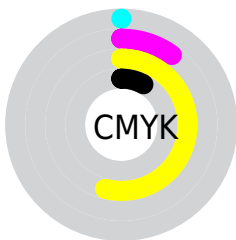
Distribution



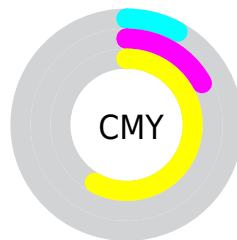
- Red (92%)
- Green (83%)
- Blue (42%)



- Red (53%)
- Yellow (92%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (54%)
- Black (8%)



- Cyan (8%)
- Magenta (17%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7240, -8.7415, 39.1684 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 80.7240, -8.7415, 39.1684 by changing the saturation by 10% instead.

80.7240, -8.7415,
39.1684

80.7240, -8.7415,
39.1684

210.5685,
-17.3803, 67.4166

68.9900, -7.8864,
35.5452

105.9667,
-10.5223, 46.0190

57.8855, -7.0486,
31.7550

119.4197,
-11.4420, 49.2841

47.4503, -6.2304,
27.7665

133.3982,
-12.3820, 52.4629

37.7307, -5.4306,
23.5433

147.8832,
-13.3423, 55.5673

28.7837, -4.6468,
19.2330

162.8575,
-14.3225, 58.6071

20.6830, -3.8748,
14.4781

178.3057,

13.5284, -3.1058,

-15.3224, 61.5908

9.4699

194.2137,
-16.3418, 64.5253

■ 7.1125, -3.2766,
4.9788

0.0000, NaN, NaN

■ 80.7240, -8.7415,
39.1684

■ 80.7240, -8.7415,
39.1684

■ 79.1452, -8.1352,
42.2500

■ 82.3916, -8.9393,
35.0576

■ 77.6475, -7.1262,
44.3282

■ 84.1434, -8.7126,
29.9065

■ 76.2289, -5.7420,
45.4581

■ 85.9813, -8.0633,
23.7222

■ 74.8834, -4.0217,
45.7320

■ 87.9049, -6.9952,
16.5223

■ 74.0833, -2.8436,
45.6000

■ 89.9130, -5.5159,
8.3333

■ 92.0043, -3.6361,
-0.8119

■ 93.5750, -4.6527,
-2.3654

■ 94.9312, -6.8955,
-0.7126

■ 96.2992, -9.1271,
0.9308

Harmonies

Analogous

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



80.7259, 18.1696, 37.0213



80.7240, -8.7415, 39.1684



80.7259, -31.4120, 34.7238

Triad

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



80.7259, -8.7445, 39.1692



80.7259, -41.7328, -28.4979



80.7259, 46.9644, -18.6710

Complementary

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



80.7240, -8.7415, 39.1684



50.3592, 15.2009, -60.3490

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.



80.7259, 26.9148, -45.8389



80.7240, -8.7415, 39.1684



80.7259, -24.5736, -52.6713

Square

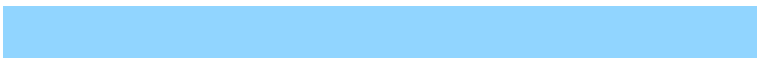
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.7259, -8.7445, 39.1692



80.7259, -48.8337, 0.0137



80.7259, 0.2189, -59.8644



80.7259, 52.6079, 8.5421

Rectangle

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



80.7240, -8.7415, 39.1684



80.7259, -41.7940, 27.4038



80.7259, 0.2189, -59.8644



80.7259, 41.5704, -28.3554

Sweetspot

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



80.7259, -8.7445, 39.1692



96.4294, -8.0141, 20.0807



54.6439, 46.1375, 11.1411



44.4082, -3.8280, 10.0682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7259, -8.7445, 39.1692



87.0068, -8.8332, 46.9805



84.5049, -32.9667, 41.5397



41.3911, -2.9830, 6.0881



55.6890, -2.3891, 34.2735



15.9897, -1.3048, 9.8299

Inverse Universe

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



50.3592, 15.2009, -60.3490



47.6117, 24.8408, -88.0402



47.9093, 36.9083, -66.1650



38.7214, -1.1339, -2.0711



21.0433, 38.5889, -109.6046



6.8868, 7.6832, -25.1936

Previews

White Background



This preview shows how the HunterLab color 80.7240, -8.7415, 39.1684 looks on a white background.

Color Contrast Check

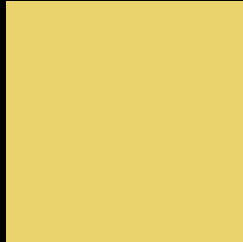
Large Text (above 18pt) WCAG AA × Fail

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 80.7240, -8.7415, 39.1684 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 80.7240, -8.7415, 39.1684 Background



This preview shows how black text looks on a background with the HunterLab color 80.7240, -8.7415, 39.1684.



This preview shows how white text looks on a background with the HunterLab color 80.7240, -8.7415,

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

80.7240, -8.7415, 39.1684

Protanopia

80.6194, -9.1114, 39.0840

Deuteranopia

80.5955, 5.1293, 35.7244



Tritanopia

80.6140, 13.9175, 2.6337

Trichromacy



Original Color

80.7240, -8.7415, 39.1684

Protanomaly

80.6194, -9.1114, 39.0840

Deuteranomaly

80.4642, -0.0359, 36.9517

Tritanomaly

80.2320, 4.4898, 19.1640

Monochromacy



Original Color

80.7240, -8.7415, 39.1684

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.1284, -7.3422, 20.1344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7240, -8.7415, 39.1684 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, 211, 108)` looks like.

```
.text, #text, p{  
    color:rgb(234, 211, 108)  
}
```

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, 211, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 211, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7240, -8.7415, 39.1684 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, 211, 108) }
```


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

```
.border{ border-color:rgb(234, 211, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 211, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 211, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 211, 108);  
box-shadow:4px 4px 4px 4px rgb(234, 211,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7240, -8.7415, 39.1684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 211, 108) }
```

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

```
.background{ background-color: rgb(234,  
211, 108) }
```

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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