

Converting Colors

HunterLab(72.1550, -1.3787,
39.3112)

Have a look what the booklet for
HunterLab(72.1550, -1.3787,
39.3112) contains.

HunterLab(72.0623, -1.1678, 39.1979)	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(72.0623, -1.1678,
39.1979)**

Conversions

Conversions Part 1

Format	Color
Hex	E3BA49
RGB	227, 186, 73
RGB Percent	89%, 73%, 29%
CMY	0.1098, 0.2706, 0.7137
CMYK	0.00, 0.18, 0.68, 0.11
HSL	44°, 73%, 59%
HSV	44°, 68%, 89%
XYZ	50.4401, 51.9298, 13.6683
YIQ	185.3770, 60.7090, -26.4510

Conversions

Conversions Part 2

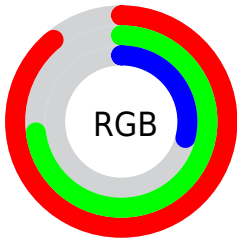
Format	Color
RYB	129, 227, 73
Decimal	14924361
CIELab	77.24, 2.91, 60.62
CIELCh	77, 60.685, 87.248
Yxy	51.9323, 0.4347, 0.4475
Android (android.graphics.Color)	4293114441 (0xFFE3BA49)
YUV	185.3770, -55.4019, 36.5034
Hunter-Lab	72.0623, -1.1678, 39.1979

Details

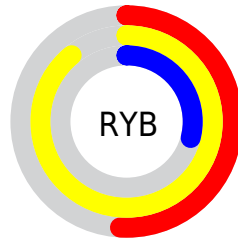
The HunterLab color **72.0623, -1.1678, 39.1979** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **43.5850, 16.4059, -71.7148**, and the grayscale version is **70.0198, -3.7361, 3.8043**.

A 20% lighter version of the original color is **92.8959, -14.9523, 44.1652**, and **50.1217, -0.1369, 30.5426** is the 20% darker color. If you saturate the color by 10%, you get **70.1366, 0.8847, 40.6533**, and if you desaturate by 10%, it is **74.0882, -2.8379, 36.8043**.

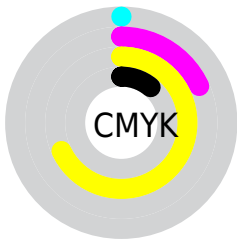
Distribution



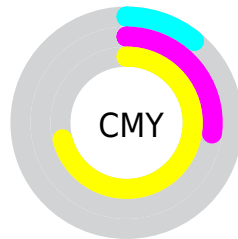
- Red (89%)
- Green (73%)
- Blue (29%)



- Red (51%)
- Yellow (89%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (68%)
- Black (11%)



- Cyan (11%)
- Magenta (27%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0623, -1.1678, 39.1979 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 72.0623, -1.1678, 39.1979 by changing the saturation by 10% instead.

72.0623, -1.1678,
39.1979

72.0623, -1.1678,
39.1979

198.5384, -6.8631,
71.3307

60.7874, -0.7141,
34.9873

96.4528, -2.2040,
47.1027

50.1693, -0.3013,
30.5651

109.5071, -2.7753,
50.8436

40.2535, 0.0632,
25.9017

123.1024, -3.3805,
54.4694

31.0938, 0.3740,
21.2868

137.2179, -4.0179,
57.9955

22.7586, 0.6235,
15.9310

151.8352, -4.6861,
61.4346

15.3395, 0.8007,
10.7376

166.9376, -5.3837,

8.9529, 0.9398,

64.7976

6.2670

182.5099, -6.1097,
68.0937

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0623, -1.1678,
39.1979

■ 72.0623, -1.1678,
39.1979

■ 70.1366, 0.8847,
40.6533

■ 74.0882, -2.8379,
36.8043

■ 68.3039, 3.3046,
41.2142

■ 76.2092, -4.1041,
33.4555

■ 66.5596, 6.0400,
40.9940

■ 78.4261, -4.9661,
29.1577

■ 66.1906, 6.6503,
40.9028

■ 80.7369, -5.4271,
23.9310

■ 83.1394, -5.4948,

17.8052

■ 85.6307, -5.1808,
10.8171

■ 88.2078, -4.4988,
3.0075

■ 90.8674, -3.4644,
-5.5806

■ 92.7906, -6.5583,
-3.3888

Harmonies

Analogous

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



72.0640, 28.6278, 35.6534



72.0623, -1.1678, 39.1979



72.0640, -27.4937, 36.8006

Triad

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



72.0640, -1.1709, 39.1985



72.0640, -46.7729, -24.6083



72.0640, 48.8955, -30.7970

Complementary

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



72.0623, -1.1678, 39.1979



43.5850, 16.4059, -71.7148

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.



72.0640, 23.3018, -60.3934



72.0623, -1.1678, 39.1979



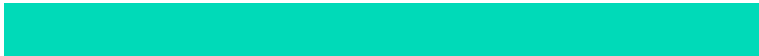
72.0640, -31.4306, -55.9427

Square

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



72.0640, -1.1709, 39.1985



72.0640, -51.2449, 6.4063



72.0640, -6.4886, -71.0378



72.0640, 60.2338, 1.3473

Rectangle

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



72.0623, -1.1678, 39.1979



72.0640, -40.1749, 31.3048



72.0640, -6.4886, -71.0378



72.0640, 41.4953, -41.7883

Sweetspot

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



72.0640, -1.1709, 39.1985



94.2239, -6.2908, 22.0035



47.2364, 57.5409, 10.1065



43.2318, -2.9078, 11.1118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0640, -1.1709, 39.1985



79.2424, 1.9794, 46.7346



81.5500, -32.8888, 45.0918



40.1671, -2.4778, 5.6593



50.7469, 4.7191, 31.3526



14.3300, 0.3346, 8.8359

Inverse Universe

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



43.5850, 16.4059, -71.7148



42.0074, 29.2495, -107.1341



36.8221, 44.8588, -93.5406



38.0894, -1.5477, -1.6868



23.0413, 30.3567, -94.3311



7.3608, 5.2805, -20.5994

Previews

White Background



This preview shows how the HunterLab color 72.0623, -1.1678, 39.1979 looks on a white background.

Color Contrast Check

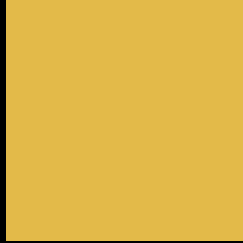
Large Text (above 18pt) WCAG AA × Fail

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 72.0623, -1.1678, 39.1979 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 72.0623, -1.1678, 39.1979 Background



This preview shows how black text looks on a background with the HunterLab color 72.0623, -1.1678, 39.1979.



This preview shows how white text looks on a background with the HunterLab color 72.0623, -1.1678,

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

72.0623, -1.1678, 39.1979

Protanopia

72.0431, -8.8628, 38.9058

Deuteranopia

71.9161, 5.7450, 39.0738



Tritanopia

71.9276, 20.0614, 5.4549

Trichromacy



Original Color

72.0623, -1.1678, 39.1979

Protanomaly

71.9688, -6.0329, 38.9040

Deuteranomaly

72.0096, 3.1336, 39.0926

Tritanomaly

71.5819, 11.1664, 21.7796

Monochromacy



Original Color

72.0623, -1.1678, 39.1979

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.9935, -4.6615, 20.6974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0623, -1.1678, 39.1979 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(227, 186, 73)` looks like.

```
.text, #text, p{  
    color:rgb(227, 186, 73)  
}
```

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(227, 186, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 186, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0623, -1.1678, 39.1979 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(227, 186, 73) }
```


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

```
.border{ border-color:rgb(227, 186, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 186, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 186, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 186, 73);  
box-shadow:4px 4px 4px 4px rgb(227, 186,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0623, -1.1678, 39.1979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 186, 73) }
```

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

```
.background{ background-color: rgb(227,  
186, 73) }
```

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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