

Converting Colors

HunterLab(71.6806, -26.1684,
37.1084)

Have a look what the booklet for
HunterLab(71.6806, -26.1684,
37.1084) contains.

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Color

**HunterLab(71.6806,
-26.1684, 37.1084)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC952
RGB	174, 201, 82
RGB Percent	68%, 79%, 32%
CMY	0.3176, 0.2117, 0.6784
CMYK	0.13, 0.00, 0.59, 0.21
HSL	74°, 52%, 55%
HSV	74°, 59%, 79%
XYZ	39.8651, 51.3811, 15.7990
YIQ	179.3610, 22.1070, -42.7330

Conversions

Conversions Part 2

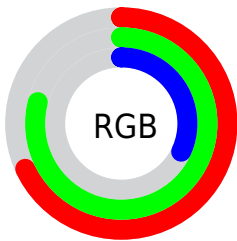
Format	Color
RYB	82, 201, 109
Decimal	11454802
CIELab	76.91, -26.20, 55.09
CIElCh	77, 61.005, 115.435
Yxy	51.3834, 0.3724, 0.4800
Android (android.graphics.Color)	4289644882 (0xFFAEC952)
YUV	179.3610, -47.9990, -4.7016
Hunter-Lab	71.6806, -26.1684, 37.1084

Details

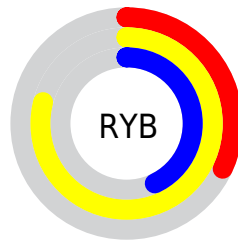
The HunterLab color **71.6806, -26.1684, 37.1084** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **36.7479, 32.2005, -65.9523**, and the grayscale version is **67.4801, -3.6006, 3.6663**.

A 20% lighter version of the original color is **95.1070, -28.5225, 43.5845**, and **49.8638, -22.0101, 29.1785** is the 20% darker color. If you saturate the color by 10%, you get **71.1378, -28.6116, 39.5471**, and if you desaturate by 10%, it is **72.2969, -23.3646, 33.8090**.

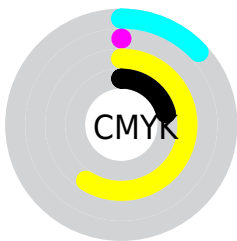
Distribution



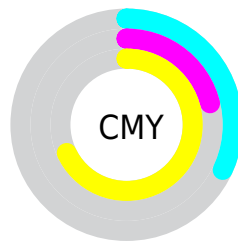
- Red (68%)
- Green (79%)
- Blue (32%)



- Red (32%)
- Yellow (79%)
- Blue (43%)



- Cyan (13%)
- Magenta (0%)
- Yellow (59%)
- Black (21%)



- Cyan (32%)
- Magenta (21%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6806, -26.1684, 37.1084 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 71.6806, -26.1684, 37.1084 by changing the saturation by 10% instead.

■ 71.6806, -26.1684,
37.1084

■ 71.6806, -26.1684,
37.1084

198.0029,
-42.9658, 66.7470

■ 60.4267, -24.1630,
33.2423

■ 96.0319, -30.0513,
44.3707

■ 49.8310, -22.0925,
29.1793

■ 109.0680,
-31.9439, 47.8124

■ 39.9392, -19.9378,
24.8852

■ 122.6458,
-33.8137, 51.1524

■ 30.8055, -17.6680,
20.4138

■ 136.7445,
-35.6657, 54.4047

■ 22.4989, -15.2338,
15.7492

■ 151.3456,
-37.5039, 57.5812

■ 15.1119, -12.5510,
10.5783

166.4322,

■ 8.7467, -13.5198,

-39.3316, 60.6918

6.1227

181.9892,
-41.1515, 63.7447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6806, -26.1684,
37.1084

■ 71.6806, -26.1684,
37.1084

■ 71.1378, -28.6116,
39.5471

■ 72.2969, -23.3646,
33.8090

■ 70.6593, -30.7057,
41.1799

■ 72.9850, -20.1837,
29.6083

■ 70.2413, -32.4795,
42.0857

■ 73.7489, -16.6234,
24.4822

■ 69.8730, -33.9917,
42.4213

■ 74.5903, -12.6841,
18.4190

■ 69.8447, -34.1077,

■ 75.5103, -8.3709,

42.4408

11.4177

■ 76.5096, -3.6921,
3.4869

■ 77.5881, 1.3408,
-5.3565

■ 78.7457, 6.7137,
-15.0888

■ 79.6559, 10.6915,
-21.1483

Harmonies

Analogous

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



71.6822, 0.6491, 39.1284



71.6806, -26.1684, 37.1084



71.6822, -44.0944, 27.8830

Triad

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



71.6822, -26.1704, 37.1089



71.6822, -32.7137, -54.7153



71.6822, 60.4107, -0.4353

Complementary

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



71.6806, -26.1684, 37.1084



36.7479, 32.2005, -65.9523

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.



71.6822, 47.9193, -33.0409



71.6806, -26.1684, 37.1084



71.6822, -8.1990, -71.3378

Square

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



71.6822, -26.1704, 37.1089



71.6822, -47.4313, -22.7207



71.6822, 21.6364, -62.1458



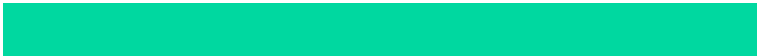
71.6822, 53.5832, 23.0968

Rectangle

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



71.6806, -26.1684, 37.1084



71.6822, -50.0788, 15.9650



71.6822, 21.6364, -62.1458



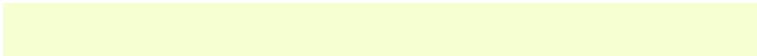
71.6822, 58.2830, -10.7080

Sweetspot

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



71.6822, -26.1704, 37.1089



97.7068, -16.0805, 23.2814



48.6905, 28.2617, 20.7764



45.0471, -8.1733, 11.9292

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6822, -26.1704, 37.1089



92.8961, -38.2457, 52.4434



67.8813, -41.0188, 34.1371



35.0585, -3.9233, 5.3619



55.4199, -26.8948, 33.6786



12.1857, -5.3611, 7.4149

Inverse Universe

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



36.7479, 32.2005, -65.9523



39.6966, 54.5045, -115.8892



43.0107, 47.4005, -48.8446



32.2516, 0.4452, -2.0276



17.4513, 45.0793, -106.4996



4.2170, 10.1988, -20.3535

Previews

White Background



This preview shows how the HunterLab color 71.6806, -26.1684, 37.1084 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 71.6806, -26.1684, 37.1084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

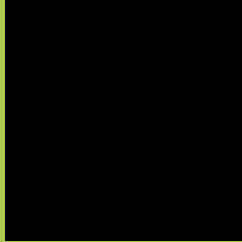
Any Text WCAG AA ✓ Pass

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 71.6806, -26.1684, 37.1084 Background



This preview shows how black text looks on a background with the HunterLab color 71.6806, -26.1684, 37.1084.



This preview shows how white text looks on a background with the HunterLab color 71.6806,

-26.1684, 37.1084.

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

71.6806, -26.1684, 37.1084

Protanopia

71.5823, -8.8446, 37.8270

Deuteranopia

71.3018, 5.4368, 36.3539



Tritanopia

71.6926, -1.6792, -2.5783

Trichromacy



Original Color

71.6806, -26.1684, 37.1084

Protanomaly

71.5322, -15.3136, 37.5192

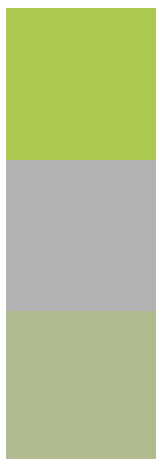
Deuteranomaly

71.1585, -7.0945, 36.3877

Tritanomaly

71.2112, -12.1814, 16.3570

Monochromacy



Original Color

71.6806, -26.1684, 37.1084

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.4846, -13.1518, 19.1265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6806, -26.1684, 37.1084 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(174, 201, 82)` looks like.

```
.text, #text, p{  
    color:rgb(174, 201, 82)  
}
```

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(174, 201, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 201, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6806, -26.1684, 37.1084 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(174, 201, 82) }
```


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

```
.border{ border-color:rgb(174, 201, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 201, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 201, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 201, 82);  
box-shadow:4px 4px 4px 4px rgb(174, 201,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6806, -26.1684, 37.1084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 201, 82) }
```

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

```
.background{ background-color: rgb(174,  
201, 82) }
```

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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