

Converting Colors

HunterLab(37.1126, -4.2090,
16.6109)

Have a look what the booklet for
HunterLab(37.1126, -4.2090,
16.6109) contains.

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Color

**HunterLab(37.1126, -4.2090,
16.6109)**

Conversions

Conversions Part 1

Format	Color
Hex	726839
RGB	114, 104, 57
RGB Percent	45%, 41%, 22%
CMY	0.5529, 0.5921, 0.7765
CMYK	0.00, 0.09, 0.50, 0.55
HSL	49°, 33%, 34%
HSV	49°, 50%, 45%
XYZ	12.6283, 13.7735, 5.8639
YIQ	101.6320, 21.0470, -12.4970

Conversions

Conversions Part 2

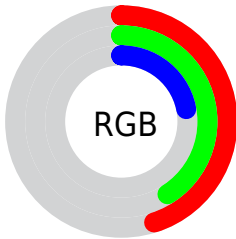
Format	Color
RYB	69, 114, 57
Decimal	7497785
CIELab	43.91, -3.08, 27.76
CIELCh	44, 27.930, 96.336
Yxy	13.7741, 0.3914, 0.4269
Android (android.graphics.Color)	4285687865 (0xFF726839)
YUV	101.6320, -22.0036, 10.8467
Hunter-Lab	37.1126, -4.2090, 16.6109

Details

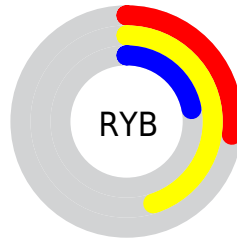
The HunterLab color **37.1126, -4.2090, 16.6109** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24.6959, 5.4384, -22.9070**, and the grayscale version is **36.3878, -1.9416, 1.9770**.

A 20% lighter version of the original color is **57.1648, -5.7138, 21.2632**, and **20.1067, -2.8380, 11.3143** is the 20% darker color. If you saturate the color by 10%, you get **36.4349, -4.1067, 18.2397**, and if you desaturate by 10%, it is **37.8263, -4.1447, 14.5628**.

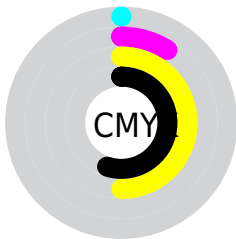
Distribution



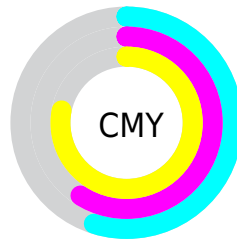
- Red (45%)
- Green (41%)
- Blue (22%)



- Red (27%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (9%)
- Yellow (50%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1126, -4.2090, 16.6109 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 37.1126, -4.2090, 16.6109 by changing the saturation by 10% instead.

■ 37.1126, -4.2090,
16.6109

■ 37.1126, -4.2090,
16.6109

146.9084,
-11.3964, 35.3904

■ 28.2200, -3.5360,
14.0915

■ 57.1731, -5.6346,
21.2292

■ 20.1785, -2.8853,
11.3601

■ 68.2346, -6.3849,
23.3946

■ 13.0911, -2.2546,
9.1638

■ 79.9297, -7.1602,
25.4933

■ 6.5769, -2.3935,
4.6038

■ 92.2258, -7.9602,
27.5398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0947, -8.7843,
29.5452

0.0000, NaN, NaN

■ 118.5121, -9.6321,

0.0000, NaN, NaN

31.5178

0.0000, NaN, NaN

132.4564,
-10.5029, 33.4644

■ 37.1126, -4.2090,
16.6109

■ 37.1126, -4.2090,
16.6109

■ 36.4349, -4.1067,
18.2397

■ 37.8263, -4.1447,
14.5628

■ 35.7900, -3.8374,
19.4541

■ 38.5736, -3.9085,
12.0941

■ 35.1778, -3.4093,
20.2680

■ 39.3553, -3.5022,
9.2096

■ 34.5966, -2.8326,
20.7050

■ 40.1711, -2.9278,
5.9173

■ 34.0351, -2.1717,
20.9342

■ 41.0207, -2.1887,
2.2283

■ 34.0351, -2.1717,
20.9342

■ 41.9035, -1.2890,
-1.8447

■ 42.8188, -0.2340,
-6.2869

■ 43.7658, 0.9710,
-11.0829

■ 44.7438, 2.3198,
-16.2163

Harmonies

Analogous

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



37.1135, 6.5798, 15.7773



37.1126, -4.2090, 16.6109



37.1135, -13.3294, 14.5144

Triad

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



37.1135, -4.2103, 16.6113



37.1135, -17.0490, -11.4401



37.1135, 18.6470, -6.6585

Complementary

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



37.1126, -4.2090, 16.6109



24.6959, 5.4384, -22.9070

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.



37.1135, 10.9166, -17.2953



37.1126, -4.2090, 16.6109



37.1135, -9.8323, -20.5552

Square

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



37.1135, -4.2103, 16.6113



37.1135, -20.1847, -0.1894



37.1135, 0.2996, -22.9546



37.1135, 20.5864, 4.1018

Rectangle

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



37.1126, -4.2090, 16.6109



37.1135, -17.5030, 11.2600



37.1135, 0.2996, -22.9546



37.1135, 16.6003, -10.4496

Sweetspot

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



37.1135, -4.2103, 16.6113



52.6639, -4.3188, 10.2619



26.2954, 17.9918, 4.3842



25.2430, -2.1337, 5.2670



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.1135, -4.2103, 16.6113



48.1642, -5.4029, 24.4637



38.4891, -13.6772, 17.5143



19.5489, -1.3890, 2.7005



35.8801, -2.2423, 22.0699



79.3779, -3.8372, 48.8451

Inverse Universe

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



24.6959, 5.4384, -22.9070



28.3979, 10.9471, -40.7177



23.7470, 14.1124, -24.8671



18.4022, -0.5765, -0.7664



13.7459, 23.3373, -67.5597



29.1422, 57.5411, -160.6399

Previews

White Background



This preview shows how the HunterLab color 37.1126, -4.2090, 16.6109 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 37.1126, -4.2090, 16.6109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

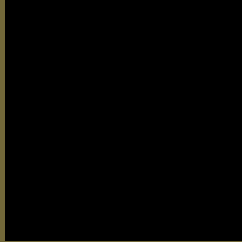
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.1126, -4.2090, 16.6109 Background



This preview shows how black text looks on a background with the HunterLab color 37.1126, -4.2090, 16.6109.



This preview shows how white text looks on a background with the HunterLab color 37.1126, -4.2090,

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

37.1126, -4.2090, 16.6109

Protanopia

37.1126, -4.2090, 16.6109

Deuteranopia

37.0691, 2.4375, 16.4819



Tritanopia

37.0107, 5.5349, 1.0588

Trichromacy



Original Color

37.1126, -4.2090, 16.6109

Protanomaly

37.1126, -4.2090, 16.6109

Deuteranomaly

37.0816, -0.1799, 16.4459

Tritanomaly

36.8793, 1.5517, 7.9091

Monochromacy



Original Color

37.1126, -4.2090, 16.6109

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.6559, -3.4052, 8.2872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1126, -4.2090, 16.6109 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(114, 104, 57)` looks like.

```
.text, #text, p{  
    color:rgb(114, 104, 57)  
}
```

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(114, 104, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 104, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1126, -4.2090, 16.6109 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(114, 104, 57) }
```


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

```
.border{ border-color:rgb(114, 104, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 104, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 104, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 104, 57);  
box-shadow:4px 4px 4px 4px rgb(114, 104,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1126, -4.2090, 16.6109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 104, 57) }
```

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

```
.background{ background-color: rgb(114,  
104, 57) }
```

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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