

Converting Colors

HunterLab(37.0735, 41.6142,
-7.1023)

Have a look what the booklet for
HunterLab(37.0735, 41.6142,
-7.1023) contains.

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Color

**HunterLab(37.1240, 41.3233,
-6.8554)**

Conversions

Conversions Part 1

Format	Color
Hex	AA417C
RGB	170, 65, 124
RGB Percent	67%, 25%, 49%
CMY	0.3333, 0.7451, 0.5137
CMYK	0.00, 0.62, 0.27, 0.33
HSL	326°, 45%, 46%
HSV	326°, 62%, 67%
XYZ	22.1060, 13.7819, 20.5639
YIQ	103.1210, 43.6410, 40.6090

Conversions

Conversions Part 2

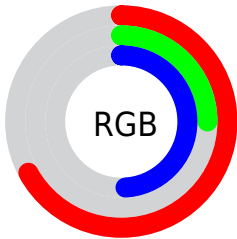
Format	Color
R_{YB}	170, 65, 124
Decimal	11157884
CIE _{Lab}	43.92, 49.22, -11.44
CIE _{LCh}	44, 50.527, 346.915
Yxy	13.7826, 0.3916, 0.2441
Android (android.graphics.Color)	4289347964 (0xFFAA417C)
YUV	103.1210, 10.2933, 58.6529
Hunter-Lab	37.1240, 41.3233, -6.8554

Details

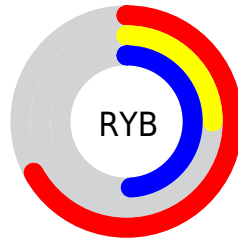
The HunterLab color **37.1240, 41.3233, -6.8554** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **55.6969, -35.2163, 17.6928**, and the grayscale version is **36.8260, -1.9649, 2.0008**.

A 20% lighter version of the original color is **57.1184, 45.0753, -7.1911**, and **20.2124, 37.1276, -6.4214** is the 20% darker color. If you saturate the color by 10%, you get **34.5461, 47.1187, -6.5358**, and if you desaturate by 10%, it is **40.2895, 34.5947, -6.4025**.

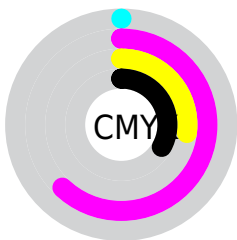
Distribution



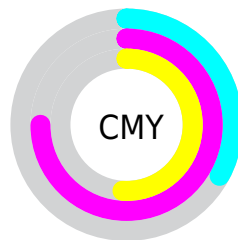
- Red (67%)
- Green (25%)
- Blue (49%)



- Red (67%)
- Yellow (25%)
- Blue (49%)



- Cyan (0%)
- Magenta (62%)
- Yellow (27%)
- Black (33%)



- Cyan (33%)
- Magenta (75%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1240, 41.3233, -6.8554 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 37.1240, 41.3233, -6.8554 by changing the saturation by 10% instead.

37.1240, 41.3233,
-6.8554

37.1240, 41.3233,
-6.8554

146.9266, 53.5549,
-5.1606

28.2305, 39.4475,
-6.7384

57.1864, 44.7536,
-6.8658

20.1879, 37.5188,
-6.5389

68.2487, 46.3017,
-6.7748

13.0992, 35.6888,
-6.2522

79.9445, 47.7427,
-6.6266

6.5872, 39.2523,
-7.1449

92.2413, 49.0828,
-6.4256

0.0000, INF, -NF

0.0000, NaN, NaN

105.1110, 50.3282,
-6.1756

0.0000, NaN, NaN

118.5290, 51.4850,

0.0000, NaN, NaN

-5.8796

0.0000, NaN, NaN

132.4740, 52.5589,
-5.5405

■ 37.1240, 41.3233,
-6.8554

■ 37.1240, 41.3233,
-6.8554

■ 34.5461, 47.1187,
-6.5358

■ 40.2895, 34.5947,
-6.4025

■ 32.6079, 51.5087,
-5.3659

■ 43.9681, 27.3619,
-5.3127

■ 31.3254, 54.1083,
-3.3736

■ 48.0878, 19.9258,
-3.7224

■ 30.6297, 55.1828,
-1.3577

■ 52.5823, 12.4741,
-1.7504

■ 57.3955, 5.1089,
0.5101

■ 62.4809, -2.1240,
2.9894

■ 67.8009, -9.2115,
5.6370

■ 73.3250, -16.1578,
8.4165

■ 79.0286, -22.9760,
11.3015

Harmonies

Analogous

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



37.1249, 29.0567, -30.9184



37.1240, 41.3233, -6.8554



37.1249, 40.4170, 10.8655

Triad

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



37.1249, 41.3209, -6.8543



37.1249, -12.1380, 22.3773



37.1249, -24.0099, -33.9281

Complementary

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



37.1240, 41.3233, -6.8554



55.6969, -35.2163, 17.6928

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.



37.1249, -31.1434, -9.7358



37.1240, 41.3233, -6.8554



37.1249, -25.3074, 18.9102

Square

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



37.1249, 41.3209, -6.8543



37.1249, 6.7621, 22.5468



37.1249, -31.5642, 9.1330



37.1249, -9.9866, -51.1398

Rectangle

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



37.1240, 41.3233, -6.8554



37.1249, 32.4367, 17.5451



37.1249, -31.5642, 9.1330



37.1249, -27.1566, -25.9128

Sweetspot

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



37.1249, 41.3209, -6.8543



72.3581, 14.3909, -1.6534



31.6717, 32.7186, -51.1049



33.3378, 8.1093, -1.1634



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



37.1249, 41.3209, -6.8543



45.4968, 65.8362, -8.3731



35.7705, 35.3987, 12.4978



27.5867, 1.5525, 0.5211



26.2920, 47.4072, -1.4704



4.2214, 7.8273, -1.9084

Inverse Universe

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



37.1249, 41.3209, -6.8543



45.4968, 65.8362, -8.3731



57.0245, -27.2777, -1.3666



27.5867, 1.5525, 0.5211



26.2920, 47.4072, -1.4704



4.2214, 7.8273, -1.9084

Previews

White Background



This preview shows how the HunterLab color 37.1240, 41.3233, -6.8554 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 37.1240, 41.3233, -6.8554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

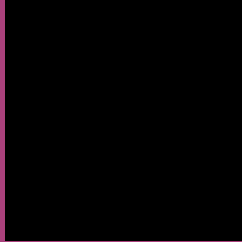
Any Text WCAG AA × Fail

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 37.1240, 41.3233, -6.8554 Background



This preview shows how black text looks on a background with the HunterLab color 37.1240, 41.3233, -6.8554.



This preview shows how white text looks on a background with the HunterLab color 37.1240, 41.3233, -6.8554.

-6.8554.

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

37.1240, 41.3233, -6.8554

Protanopia

37.4949, 3.6797, -23.1283

Deuteranopia

37.4151, 2.2963, -4.0650



Tritanopia

37.0383, 30.0755, 11.2004

Trichromacy



Original Color

37.1240, 41.3233, -6.8554

Protanomaly

35.9436, 15.8183, -19.1418

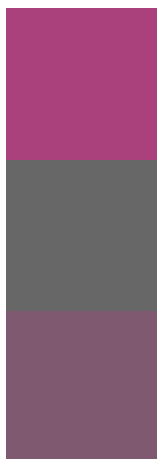
Deuteranomaly

36.5050, 15.9298, -6.0872

Tritanomaly

36.8327, 33.9257, 5.4765

Monochromacy



Original Color

37.1240, 41.3233, -6.8554

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.7833, 13.1723, -2.6381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1240, 41.3233, -6.8554 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(170, 65, 124)` looks like.

```
.text, #text, p{  
    color:rgb(170, 65, 124)  
}
```

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(170, 65, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 65, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1240, 41.3233, -6.8554 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(170, 65, 124) }
```


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

```
.border{ border-color:rgb(170, 65, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 65, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 65, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 65, 124);  
box-shadow:4px 4px 4px 4px rgb(170, 65,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1240, 41.3233, -6.8554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 65, 124) }
```

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

```
.background{ background-color: rgb(170, 65,  
124) }
```

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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