

Converting Colors

HunterLab(37.4713, 34.6922,
12.5875)

Have a look what the booklet for
HunterLab(37.4713, 34.6922,
12.5875) contains.

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Color

**HunterLab(37.4713, 34.6922,
12.5875)**

Conversions

Conversions Part 1

Format	Color
Hex	AE474D
RGB	174, 71, 77
RGB Percent	68%, 28%, 30%
CMY	0.3176, 0.7215, 0.6980
CMYK	0.00, 0.59, 0.56, 0.32
HSL	357°, 42%, 48%
HSV	357°, 59%, 68%
XYZ	21.0484, 14.0410, 8.6220
YIQ	102.4810, 59.4620, 23.7020

Conversions

Conversions Part 2

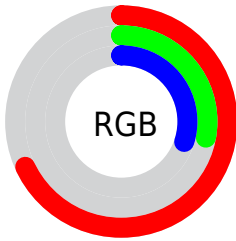
Format	Color
RYB	174, 71, 77
Decimal	11421517
CIELab	44.29, 42.62, 18.07
CIElCh	44, 46.294, 22.973
Yxy	14.0417, 0.4815, 0.3212
Android (android.graphics.Color)	4289611597 (0xFFAE474D)
YUV	102.4810, -12.5621, 62.7222
Hunter-Lab	37.4713, 34.6922, 12.5875

Details

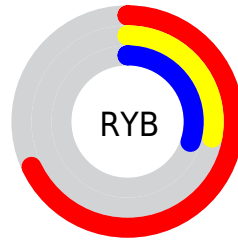
The HunterLab color **37.4713, 34.6922, 12.5875** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **58.6849, -27.2549, -1.7462**, and the grayscale version is **36.6637, -1.9563, 1.9920**.

A 20% lighter version of the original color is **57.5888, 38.0196, 15.8298**, and **20.4070, 31.1830, 8.9402** is the 20% darker color. If you saturate the color by 10%, you get **34.5445, 40.7648, 14.5158**, and if you desaturate by 10%, it is **41.0392, 28.0966, 10.6882**.

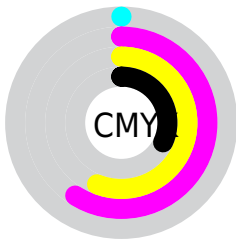
Distribution



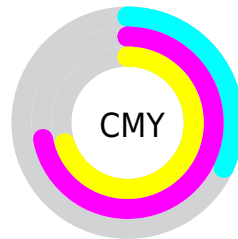
- Red (68%)
- Green (28%)
- Blue (30%)



- Red (68%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (32%)



- Cyan (32%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4713, 34.6922, 12.5875 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 37.4713, 34.6922, 12.5875 by changing the saturation by 10% instead.

■ 37.4713, 34.6922,
12.5875

■ 37.4713, 34.6922,
12.5875

147.4756, 44.8299,
26.5864

■ 28.5477, 33.0290,
10.8406

■ 57.5874, 37.6495,
15.8739

■ 20.4717, 31.2666,
8.9766

■ 68.6740, 38.9564,
17.4522

■ 13.3451, 29.4843,
7.2994

■ 80.3928, 40.1578,
19.0039

■ 6.8937, 31.2827,
4.8256

■ 92.7115, 41.2614,
20.5373

0.0000, INF, NaN

0.0000, NaN, NaN

■ 105.6020, 42.2743,
22.0582

0.0000, NaN, NaN

119.0401, 43.2030,

0.0000, NaN, NaN

23.5711

0.0000, NaN, NaN

133.0043, 44.0531,
25.0796

■ 37.4713, 34.6922,
12.5875

■ 37.4713, 34.6922,
12.5875

■ 34.5445, 40.7648,
14.5158

■ 41.0392, 28.0966,
10.6882

■ 32.3365, 45.8171,
16.3176

■ 45.1528, 21.3629,
8.9104

■ 30.8884, 49.3454,
17.8077

■ 49.7256, 14.7140,
7.2974

■ 30.0905, 51.3540,
18.7895

■ 54.6827, 8.2606,
5.8573

■ 30.0347, 51.5092,
18.8349

■ 59.9629, 2.0406,
4.5801

■ 65.5170, -3.9471,
3.4482

■ 71.3063, -9.7223,
2.4422

■ 77.2998, -15.3114,
1.5437

■ 83.4728, -20.7421,
0.7362

Harmonies

Analogous

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



37.4723, 38.0308, -2.1336



37.4713, 34.6922, 12.5875



37.4723, 20.7312, 19.7554

Triad

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



37.4723, 34.6893, 12.5882



37.4723, -25.4506, 16.7493



37.4723, -6.0681, -46.3028

Complementary

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



37.4713, 34.6922, 12.5875



58.6849, -27.2549, -1.7462

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.



37.4723, -20.3446, -34.0228



37.4713, 34.6922, 12.5875



37.4723, -30.1107, 5.7822

Square

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



37.4723, 34.6893, 12.5882



37.4723, -14.3609, 21.2627



37.4723, -28.4319, -12.8936



37.4723, 12.2018, -41.5841

Rectangle

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



37.4713, 34.6922, 12.5875



37.4723, 8.4753, 21.6512



37.4723, -28.4319, -12.8936



37.4723, -11.4402, -43.8891

Sweetspot

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



37.4723, 34.6893, 12.5882



74.2521, 10.3814, 7.7301



39.7408, 46.5983, -34.4389



34.0762, 6.0499, 3.8927



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



37.4723, 34.6893, 12.5882



45.5064, 57.1692, 20.3234



46.7556, 12.8444, 21.4748



28.3242, 0.9965, 2.1718



25.5851, 43.8903, 15.9511



4.2953, 7.4240, 2.2473

Inverse Universe

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



37.4723, 34.6893, 12.5882



45.5064, 57.1692, 20.3234



44.9375, -6.5934, -25.2591



28.3242, 0.9965, 2.1718



25.5851, 43.8903, 15.9511



4.2953, 7.4240, 2.2473

Previews

White Background



This preview shows how the HunterLab color 37.4713, 34.6922, 12.5875 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 37.4713, 34.6922, 12.5875 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 37.4713, 34.6922, 12.5875 Background



This preview shows how black text looks on a background with the HunterLab color 37.4713, 34.6922, 12.5875.

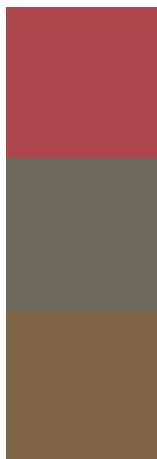


This preview shows how white text looks on a background with the HunterLab color 37.4713, 34.6922,

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

37.4713, 34.6922, 12.5875

Protanopia

37.6941, -2.2356, 6.8987

Deuteranopia

37.6973, 2.3455, 13.6273



Tritanopia

37.4526, 34.6080, 12.8598

Trichromacy



Original Color

37.4713, 34.6922, 12.5875

Protanomaly

36.7469, 10.0499, 8.2709

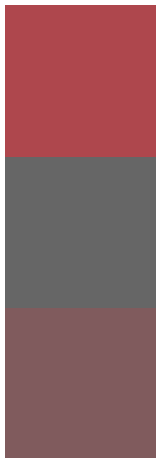
Deuteranomaly

36.9410, 13.7282, 12.6052

Tritanomaly

37.4526, 34.6080, 12.8598

Monochromacy



Original Color

37.4713, 34.6922, 12.5875

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.8632, 10.0016, 5.1531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4713, 34.6922, 12.5875 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, 71, 77)` looks like.

```
.text, #text, p{  
    color:rgb(174, 71, 77)  
}
```

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, 71, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 71, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4713, 34.6922, 12.5875 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, 71, 77) }
```


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

```
.border{ border-color:rgb(174, 71, 77) }
```

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

Here you see how a box with a 4 pixel rgb(174, 71, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 71, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 71, 77);  
box-shadow:4px 4px 4px 4px rgb(174, 71,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4713, 34.6922, 12.5875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 71, 77) }
```

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

```
.background{ background-color: rgb(174, 71,  
77) }
```

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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