

Converting Colors

HunterLab(37.1972, 34.3713,
9.4893)

Have a look what the booklet for
HunterLab(37.1972, 34.3713,
9.4893) contains.

HunterLab(37.1972, 34.3713, 9.4893)	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(37.1972, 34.3713,
9.4893)**

Conversions

Conversions Part 1

Format	Color
Hex	AB4756
RGB	171, 71, 86
RGB Percent	67%, 28%, 34%
CMY	0.3294, 0.7215, 0.6627
CMYK	0.00, 0.58, 0.50, 0.33
HSL	351°, 41%, 47%
HSV	351°, 58%, 67%
XYZ	20.7276, 13.8363, 10.3823
YIQ	102.6100, 54.7850, 25.8650

Conversions

Conversions Part 2

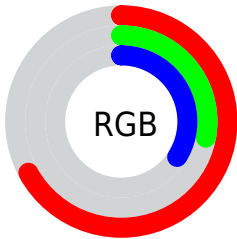
Format	Color
RYB	171, 71, 86
Decimal	11224918
CIELab	44.00, 42.35, 12.07
CIElCh	44, 44.034, 15.914
Yxy	13.8371, 0.4612, 0.3078
Android (android.graphics.Color)	4289414998 (0xFFAB4756)
YUV	102.6100, -8.1887, 59.9780
Hunter-Lab	37.1972, 34.3713, 9.4893

Details

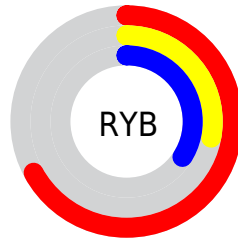
The HunterLab color **37.1972, 34.3713, 9.4893** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57.3290, -28.2049, 2.3012**, and the grayscale version is **36.6977, -1.9581, 1.9939**.

A 20% lighter version of the original color is **57.2420, 37.5324, 11.8034**, and **20.1969, 31.0330, 6.8302** is the 20% darker color. If you saturate the color by 10%, you get **34.2760, 40.3265, 11.3793**, and if you desaturate by 10%, it is **40.7251, 27.8727, 7.8311**.

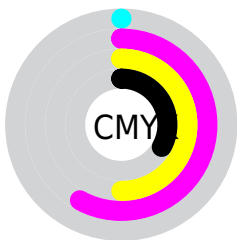
Distribution



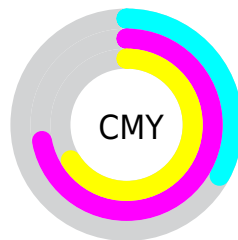
- Red (67%)
- Green (28%)
- Blue (34%)



- Red (67%)
- Yellow (28%)
- Blue (34%)



- Cyan (0%)
- Magenta (58%)
- Yellow (50%)
- Black (33%)



- Cyan (33%)
- Magenta (72%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1972, 34.3713, 9.4893 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 37.1972, 34.3713, 9.4893 by changing the saturation by 10% instead.

37.1972, 34.3713,
9.4893

37.1972, 34.3713,
9.4893

147.0424, 44.4457,
20.6880

28.2974, 32.7144,
8.1913

57.2710, 37.3154,
12.0016

20.2477, 30.9577,
6.8358

68.3384, 38.6152,
13.2376

13.1510, 29.1819,
5.4040

80.0391, 39.8094,
14.4697

6.6531, 31.6902,
4.6572

92.3405, 40.9058,
15.7021

0.0000, INF, NaN

0.0000, NaN, NaN

105.2146, 41.9115,
16.9381

0.0000, NaN, NaN

118.6369, 42.8329,

0.0000, NaN, NaN

18.1800

0.0000, NaN, NaN

132.5859, 43.6760,
19.4295

■ 37.1972, 34.3713,
9.4893

■ 37.1972, 34.3713,
9.4893

■ 34.2760, 40.3265,
11.3793

■ 40.7251, 27.8727,
7.8311

■ 32.0370, 45.2665,
13.3870

■ 44.7689, 21.1966,
6.4481

■ 30.5253, 48.7068,
15.3356

■ 49.2478, 14.5591,
5.3414

■ 29.6608, 50.5852,
16.9842

■ 54.0916, 8.0712,
4.4878

■ 29.5481, 50.8491,
17.1785

■ 59.2428, 1.7759,
3.8550

■ 64.6556, -4.3221,
3.4104

■ 70.2933, -10.2364,
3.1243

■ 76.1269, -15.9886,
2.9715

■ 82.1329, -21.6019,
2.9308

Harmonies

Analogous

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



37.1982, 34.7294, -6.2388



37.1972, 34.3713, 9.4893



37.1982, 23.2039, 18.0037

Triad

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



37.1982, 34.3686, 9.4901



37.1982, -22.4261, 17.6657



37.1982, -9.5121, -41.6905

Complementary

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



37.1972, 34.3713, 9.4893



57.3290, -28.2049, 2.3012

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.



37.1982, -21.8635, -27.4244



37.1972, 34.3713, 9.4893



37.1982, -28.3752, 8.7419

Square

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



37.1982, 34.3686, 9.4901



37.1982, -10.4197, 21.0908



37.1982, -28.1894, -7.4033



37.1982, 7.2715, -41.1864

Rectangle

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



37.1972, 34.3713, 9.4893



37.1982, 12.1050, 20.5508



37.1982, -28.1894, -7.4033



37.1982, -14.2501, -38.2608

Sweetspot

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



37.1982, 34.3686, 9.4901



72.4945, 10.6665, 5.9903



38.0992, 42.5591, -35.7356



33.3425, 6.1897, 2.9664



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.



37.1982, 34.3686, 9.4901



44.9478, 55.9590, 15.9634



44.0702, 16.3859, 19.4213



28.3447, 1.1065, 1.8802



25.6650, 44.1863, 14.7685



4.3487, 7.6207, 1.4657

Inverse Universe

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



37.1982, 34.3686, 9.4901



44.9478, 55.9590, 15.9634



46.7857, -10.3229, -20.1769



28.3447, 1.1065, 1.8802



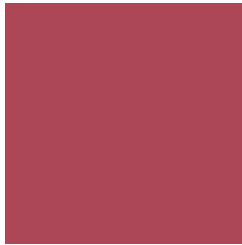
25.6650, 44.1863, 14.7685



4.3487, 7.6207, 1.4657

Previews

White Background



This preview shows how the HunterLab color 37.1972, 34.3713, 9.4893 looks on a white background.

Color Contrast Check

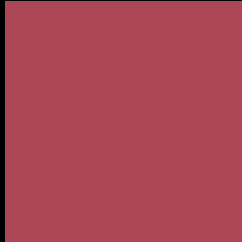
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1972, 34.3713, 9.4893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

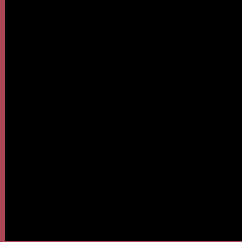
Any Text WCAG AA × Fail

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 37.1972, 34.3713, 9.4893 Background



This preview shows how black text looks on a background with the HunterLab color 37.1972, 34.3713, 9.4893.



This preview shows how white text looks on a background with the HunterLab color 37.1972, 34.3713,

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

37.1972, 34.3713, 9.4893

Protanopia

37.4242, -1.2839, 2.7088

Deuteranopia

37.3087, 2.6999, 10.6656



Tritanopia

37.2115, 32.2554, 12.3072

Trichromacy



Original Color

37.1972, 34.3713, 9.4893

Protanomaly

36.4187, 10.7222, 4.2171

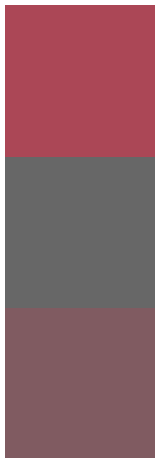
Deuteranomaly

36.5305, 14.0035, 9.4728

Tritanomaly

37.0944, 32.9757, 11.3041

Monochromacy



Original Color

37.1972, 34.3713, 9.4893

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.9645, 10.5222, 3.7012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1972, 34.3713, 9.4893 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(171, 71, 86)` looks like.

```
.text, #text, p{  
    color:rgb(171, 71, 86)  
}
```

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(171, 71, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 71, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1972, 34.3713, 9.4893 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(171, 71, 86) }
```


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

```
.border{ border-color:rgb(171, 71, 86) }
```

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

Here you see how a box with a 4 pixel rgb(171, 71, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 71, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 71, 86);  
box-shadow:4px 4px 4px 4px rgb(171, 71,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1972, 34.3713, 9.4893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 71, 86) }
```

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

```
.background{ background-color: rgb(171, 71,  
86) }
```

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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