

Converting Colors

HunterLab(37.5047, 36.9509,
6.5235)

Have a look what the booklet for
HunterLab(37.5047, 36.9509,
6.5235) contains.

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Color

**HunterLab(37.3721, 36.9419,
6.4992)**

Conversions

Conversions Part 1

Format	Color
Hex	AD455F
RGB	173, 69, 95
RGB Percent	68%, 27%, 37%
CMY	0.3216, 0.7294, 0.6274
CMYK	0.00, 0.60, 0.45, 0.32
HSL	345°, 43%, 47%
HSV	345°, 60%, 68%
XYZ	21.4273, 13.9667, 12.3930
YIQ	103.0600, 53.6380, 30.1340

Conversions

Conversions Part 2

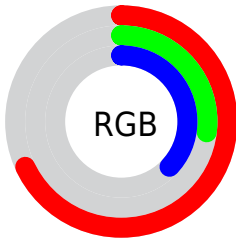
Format	Color
R_{YB}	173, 69, 95
Decimal	11355487
CIE _{Lab}	44.19, 44.89, 6.84
CIE _{LCh}	44, 45.405, 8.669
Yxy	13.9675, 0.4484, 0.2923
Android (android.graphics.Color)	4289545567 (0xFFAD455F)
YUV	103.0600, -3.9736, 61.3374
Hunter-Lab	37.3721, 36.9419, 6.4992

Details

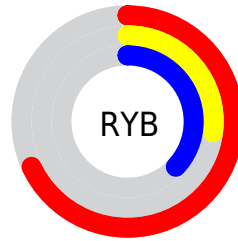
The HunterLab color **37.3721, 36.9419, 6.4992** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **57.6709, -30.7721, 6.6168**, and the grayscale version is **36.8525, -1.9664, 2.0023**.

A 20% lighter version of the original color is **57.5493, 39.9475, 8.5626**, and **20.3761, 33.2448, 4.6826** is the 20% darker color. If you saturate the color by 10%, you get **34.5306, 42.8154, 8.3122**, and if you desaturate by 10%, it is **40.8302, 30.3717, 5.0990**.

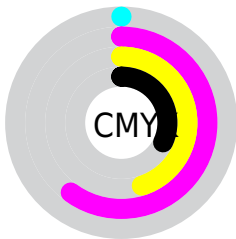
Distribution



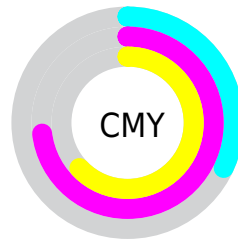
- Red (68%)
- Green (27%)
- Blue (37%)



- Red (68%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3721, 36.9419, 6.4992 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 37.3721, 36.9419, 6.4992 by changing the saturation by 10% instead.

37.3721, 36.9419,
6.4992

37.3721, 36.9419,
6.4992

147.3189, 47.8104,
15.3622

28.4571, 35.2016,
5.5724

57.4729, 40.0666,
8.3701

20.3906, 33.3755,
4.6380

68.5526, 41.4580,
9.3215

13.2748, 31.5650,
3.6782

80.2648, 42.7429,
10.2871

6.8077, 33.8333,
4.5377

92.5772, 43.9287,
11.2683

0.0000, INF, NaN

0.0000, NaN, NaN

105.4618, 45.0224,
12.2659

0.0000, NaN, NaN

118.8942, 46.0301,

0.0000, NaN, NaN

13.2806

0.0000, NaN, NaN

132.8530, 46.9578,
14.3126

■ 37.3721, 36.9419,
6.4992

■ 37.3721, 36.9419,
6.4992

■ 34.5306, 42.8154,
8.3122

■ 40.8302, 30.3717,
5.0990

■ 32.3758, 47.5065,
10.4561

■ 44.8164, 23.5046,
4.1164

■ 30.9430, 50.5587,
12.7650

■ 49.2498, 16.5916,
3.5175

■ 30.1006, 52.1336,
14.9124

■ 54.0592, 9.7724,
3.2510

■ 59.1858, 3.1099,
3.2638

■ 64.5822, -3.3776,
3.5083

■ 70.2105, -9.6956,
3.9446

■ 76.0405, -15.8605,
4.5398

■ 82.0478, -21.8924,
5.2679

Harmonies

Analogous

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



37.3731, 34.3465, -11.4167



37.3721, 36.9419, 6.4992



37.3731, 27.7116, 16.9057

Triad

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



37.3731, 36.9392, 6.5000



37.3731, -20.6062, 19.2760



37.3731, -13.3518, -41.1240

Complementary

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



37.3721, 36.9419, 6.4992



57.6709, -30.7721, 6.6168

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.



37.3731, -24.5997, -23.6571



37.3721, 36.9419, 6.4992



37.3731, -28.2269, 11.8182

Square

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



37.3731, 36.9392, 6.5000



37.3731, -6.8831, 21.7529



37.3731, -29.5423, -3.0611



37.3731, 3.1556, -44.7696

Rectangle

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



37.3721, 36.9419, 6.4992



37.3731, 16.9386, 20.2354



37.3731, -29.5423, -3.0611



37.3731, -17.7800, -36.3882

Sweetspot

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



37.3731, 36.9392, 6.5000



73.5495, 11.4587, 4.3282



36.7115, 41.2861, -40.5061



33.4076, 6.5303, 2.0367



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.



37.3731, 36.9392, 6.5000



45.2011, 59.4770, 11.9870



41.8321, 22.3784, 18.1872



28.3672, 1.2278, 1.5587



25.8152, 44.7415, 12.5549



4.4061, 7.8310, 0.6354

Inverse Universe

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



37.3731, 36.9392, 6.5000



45.2011, 59.4770, 11.9870



50.1503, -15.0412, -16.1013



28.3672, 1.2278, 1.5587



25.8152, 44.7415, 12.5549



4.4061, 7.8310, 0.6354

Previews

White Background



This preview shows how the HunterLab color 37.3721, 36.9419, 6.4992 looks on a white background.

Color Contrast Check

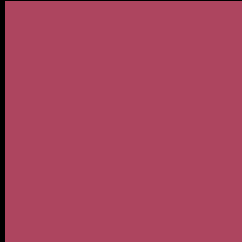
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3721, 36.9419, 6.4992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

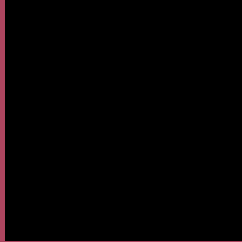
Any Text WCAG AA × Fail

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 37.3721, 36.9419, 6.4992 Background



This preview shows how black text looks on a background with the HunterLab color 37.3721, 36.9419, 6.4992.



This preview shows how white text looks on a background with the HunterLab color 37.3721, 36.9419,

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

37.3721, 36.9419, 6.4992

Protanopia

37.5253, -0.2456, -2.5084

Deuteranopia

37.5639, 2.6158, 7.9251



Tritanopia

37.3379, 33.4758, 12.4444

Trichromacy



Original Color

37.3721, 36.9419, 6.4992

Protanomaly

36.3758, 12.4079, -0.4925

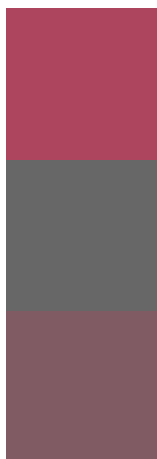
Deuteranomaly

36.7327, 15.0206, 6.5544

Tritanomaly

37.3058, 34.5575, 10.2624

Monochromacy



Original Color

37.3721, 36.9419, 6.4992

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.0437, 10.9283, 2.5688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3721, 36.9419, 6.4992 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(173, 69, 95)` looks like.

```
.text, #text, p{  
    color:rgb(173, 69, 95)  
}
```

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(173, 69, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 69, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3721, 36.9419, 6.4992 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(173, 69, 95) }
```


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

```
.border{ border-color:rgb(173, 69, 95) }
```

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

Here you see how a box with a 4 pixel rgb(173, 69, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 69, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 69, 95);  
box-shadow:4px 4px 4px 4px rgb(173, 69,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3721, 36.9419, 6.4992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 69, 95) }
```

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

```
.background{ background-color: rgb(173, 69,  
95) }
```

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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