

Converting Colors

HunterLab(37.2122, 3.6531,
11.5086)

Have a look what the booklet for
HunterLab(37.2122, 3.6531,
11.5086) contains.

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Color

**HunterLab(37.1937, 3.5129,
11.4903)**

Conversions

Conversions Part 1

Format	Color
Hex	7D634E
RGB	125, 99, 78
RGB Percent	49%, 39%, 31%
CMY	0.5098, 0.6118, 0.6941
CMYK	0.00, 0.21, 0.38, 0.51
HSL	27°, 23%, 40%
HSV	27°, 38%, 49%
XYZ	14.2944, 13.8337, 9.1245
YIQ	104.3800, 22.2370, -1.0190

Conversions

Conversions Part 2

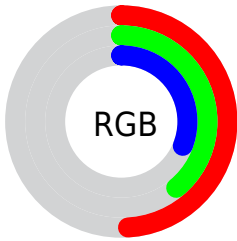
Format	Color
R _Y B	125, 116, 78
Decimal	8217422
CIE Lab	43.99, 7.30, 15.92
CIE LCh	44, 17.512, 65.356
Yxy	13.8344, 0.3837, 0.3714
Android (android.graphics.Color)	4286407502 (0xFF7D634E)
YUV	104.3800, -13.0053, 18.0837
Hunter-Lab	37.1937, 3.5129, 11.4903

Details

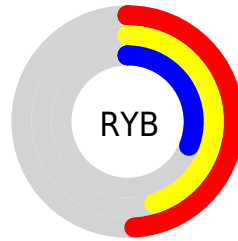
The HunterLab color **37.1937, 3.5129, 11.4903** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.0563, -4.7127, -9.7689**, and the grayscale version is **37.3926, -1.9952, 2.0316**.

A 20% lighter version of the original color is **57.3835, 3.2490, 14.6706**, and **20.3761, 3.3185, 8.4271** is the 20% darker color. If you saturate the color by 10%, you get **35.2381, 5.5078, 13.2668**, and if you desaturate by 10%, it is **39.2400, 1.7012, 9.4245**.

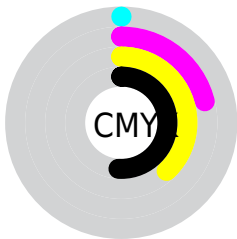
Distribution



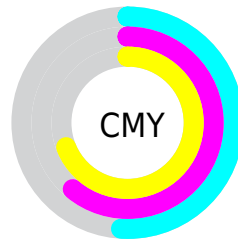
- Red (49%)
- Green (39%)
- Blue (31%)



- Red (49%)
- Yellow (45%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1937, 3.5129, 11.4903 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 37.1937, 3.5129, 11.4903 by changing the saturation by 10% instead.

37.1937, 3.5129,
11.4903

37.1937, 3.5129,
11.4903

147.0367, 0.6950,
24.4734

28.2941, 3.5359,
9.9052

57.2668, 3.2457,
14.4961

20.2448, 3.4708,
8.2238

68.3340, 3.0214,
15.9503

13.1484, 3.2950,
6.6151

80.0344, 2.7442,
17.3861

6.6499, 4.4297,
4.6549

92.3356, 2.4186,
18.8102

0.0000, NaN, NaN

0.0000, NaN, NaN

105.2094, 2.0480,
20.2277

0.0000, NaN, NaN

118.6316, 1.6356,

0.0000, NaN, NaN

132.5804, 1.1839,
23.0567

■ 37.1937, 3.5129,
11.4903

■ 37.1937, 3.5129,
11.4903

■ 35.2381, 5.5078,
13.2668

■ 39.2400, 1.7012,
9.4245

■ 33.3791, 7.6965,
14.7198

■ 41.3667, 0.0672,
7.0989

■ 31.6268, 10.0778,
15.8170

■ 43.5675, -1.4021,
4.5423

■ 29.9909, 12.6432,
16.5296

■ 45.8362, -2.7194,
1.7796

■ 28.4810, 15.3710,
16.8387

■ 48.1674, -3.8969,
-1.1669

■ 27.1004, 18.1953,
16.8291

■ 50.5560, -4.9467,
-4.2782

■ 26.7855, 18.8649,
16.8353

■ 52.9979, -5.8802,
-7.5375

■ 55.4890, -6.7076,
-10.9307

■ 58.0260, -7.4386,
-14.4452

Harmonies

Analogous

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



37.1946, 9.0570, 8.4126



37.1937, 3.5129, 11.4903



37.1946, -3.1756, 12.2349

Triad

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



37.1946, 3.5115, 11.4908



37.1946, -13.9092, 0.8683



37.1946, 5.7260, -9.3580

Complementary

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



37.1937, 3.5129, 11.4903



36.0563, -4.7127, -9.7689

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.



37.1946, -0.7825, -12.2789



37.1937, 3.5129, 11.4903



37.1946, -11.8753, -5.7460

Square

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



37.1946, 3.5115, 11.4908



37.1946, -12.9362, 6.7593



37.1946, -7.1828, -10.8528



37.1946, 10.3974, -3.4280

Rectangle

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



37.1937, 3.5129, 11.4903



37.1946, -7.3188, 11.4450



37.1946, -7.1828, -10.8528



37.1946, 3.6640, -10.7677

Sweetspot

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



37.1946, 3.5115, 11.4908



57.2107, -1.1798, 7.3666



32.8958, 16.8420, -3.3453



27.1346, -0.4631, 3.6896



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



37.1946, 3.5115, 11.4908



47.5428, 6.9505, 17.4211



43.3548, -6.8018, 16.7388



21.5314, -0.5924, 2.4625



27.3393, 19.3338, 17.1848

0.0000, NaN, NaN

Inverse Universe

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



36.0563, -4.7127, -9.7689



45.6949, -6.3102, -17.0349



30.0088, 5.7542, -19.7417



21.3897, -1.6264, -0.1901

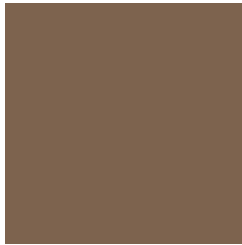


24.4778, 1.5491, -33.9392

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.1937, 3.5129, 11.4903 looks on a white background.

Color Contrast Check

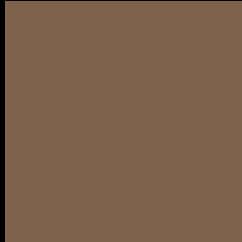
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1937, 3.5129, 11.4903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

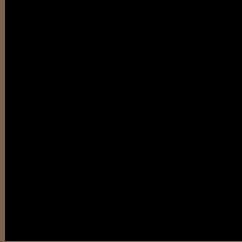
Any Text WCAG AA × Fail

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 37.1937, 3.5129, 11.4903 Background



This preview shows how black text looks on a background with the HunterLab color 37.1937, 3.5129, 11.4903.



This preview shows how white text looks on a background with the HunterLab color 37.1937, 3.5129,

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

37.1937, 3.5129, 11.4903

Protanopia

37.2281, -3.0387, 10.7996

Deuteranopia

37.2496, 2.3836, 11.5223



Tritanopia

37.3286, 8.9524, 2.7770

Trichromacy



Original Color

37.1937, 3.5129, 11.4903

Protanomaly

37.1218, -0.6970, 11.0475

Deuteranomaly

37.3490, 2.7171, 11.6199

Tritanomaly

37.2419, 6.9492, 6.2109

Monochromacy



Original Color

37.1937, 3.5129, 11.4903

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1129, -0.0222, 5.5725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1937, 3.5129, 11.4903 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(125, 99, 78)` looks like.

```
.text, #text, p{  
    color:rgb(125, 99, 78)  
}
```

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(125, 99, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 99, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1937, 3.5129, 11.4903 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(125, 99, 78) }
```


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

```
.border{ border-color:rgb(125, 99, 78) }
```

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

Here you see how a box with a 4 pixel rgb(125, 99, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 99, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 99, 78);  
box-shadow:4px 4px 4px 4px rgb(125, 99,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1937, 3.5129, 11.4903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 99, 78) }
```

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

```
.background{ background-color: rgb(125, 99,  
78) }
```

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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