

Converting Colors

HunterLab(34.6685, 12.9677,
0.0549)

Have a look what the booklet for
HunterLab(34.6685, 12.9677,
0.0549) contains.

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Color

**HunterLab(34.7138, 12.9375,
0.1473)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5666
RGB	126, 86, 102
RGB Percent	49%, 34%, 40%
CMY	0.5059, 0.6627, 0.6000
CMYK	0.00, 0.32, 0.19, 0.51
HSL	336°, 19%, 42%
HSV	336°, 32%, 49%
XYZ	14.3302, 12.0505, 14.1410
YIQ	99.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

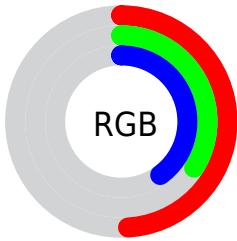
Format	Color
R_{YB}	126, 86, 102
Decimal	8279654
CIE _{Lab}	41.30, 19.15, -2.50
CIE _{LCh}	41, 19.312, 352.576
Yxy	12.0510, 0.3536, 0.2974
Android (android.graphics.Color)	4286469734 (0xFF7E5666)
YUV	99.7840, 1.0925, 22.9914
Hunter-Lab	34.7138, 12.9375, 0.1473

Details

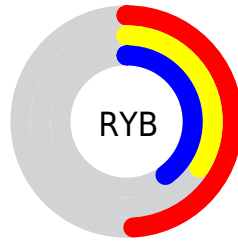
The HunterLab color $[34.7138, 12.9375, 0.1473]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[42.4573, -14.9637, 5.2984]$, and the grayscale version is $[35.6090, -1.9000, 1.9347]$.

A 20% lighter version of the original color is $[54.3065, 13.9058, 0.8043]$, and $[18.2481, 11.3885, -0.2999]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.7332, 17.8934, -0.1125]$, and if you desaturate by 10%, it is $[37.9481, 8.0011, 0.6706]$.

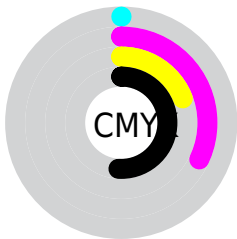
Distribution



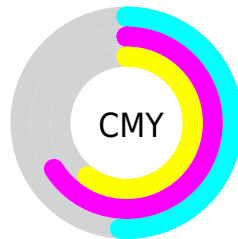
- Red (49%)
- Green (34%)
- Blue (40%)



- Red (49%)
- Yellow (34%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (19%)
- Black (51%)














- Cyan (51%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7138, 12.9375, 0.1473 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 34.7138, 12.9375, 0.1473 by changing the saturation by 10% instead.

 34.7138, 12.9375, 0.1473	 34.7138, 12.9375, 0.1473
143.0884, 14.9936, 5.0388	 26.0354, 12.2630, -0.1736
 54.3949, 13.9399, 0.9511	 18.2316, 11.4489, -0.4317
 65.2849, 14.2994, 1.4224	 11.4153, 10.4694, -0.6141
 76.8180, 14.5781, 1.9352	 3.7894, 21.8183, -2.5235
 88.9601, 14.7840, 2.4867	0.0000, NaN, NaN
	0.0000, NaN, NaN
 101.6820, 14.9235, 3.0747	0.0000, NaN, NaN
114.9584, 15.0021,	0.0000, NaN, NaN

3.6972

0.0000, NaN, NaN

128.7672, 15.0242,
4.3523

■ 34.7138, 12.9375,
0.1473

■ 34.7138, 12.9375,
0.1473

■ 31.7332, 17.8934,
-0.1125

■ 37.9481, 8.0011,
0.6706

■ 29.0487, 22.7668,
-0.0528

■ 41.3958, 3.1425,
1.4047

■ 26.7121, 27.3775,
0.3852

■ 45.0269, -1.6177,
2.3091

■ 24.7754, 31.4638,
1.2443

■ 48.8163, -6.2759,
3.3513

■ 23.2830, 34.7069,
2.5275

■ 52.7439, -10.8379,
4.5061

■ 22.2560, 36.8170,
4.1725

■ 56.7933, -15.3142,
5.7540

■ 21.6087, 38.0871,
5.5791

■ 60.9511, -19.7161,
7.0799

■ 65.2065, -24.0554,
8.4721

■ 69.5502, -28.3426,
9.9214

Harmonies

Analogous

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



34.7146, 9.8137, -7.0841



34.7138, 12.9375, 0.1473



34.7146, 11.8468, 6.5661

Triad

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



34.7146, 12.9362, 0.1480



34.7146, -7.0006, 11.9668



34.7146, -9.8579, -10.2523

Complementary

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



34.7138, 12.9375, 0.1473



42.4573, -14.9637, 5.2984

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.



34.7146, -13.7128, -3.5442



34.7138, 12.9375, 0.1473



34.7146, -12.1592, 8.9656

Square

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



34.7146, 12.9362, 0.1480



34.7146, -0.0507, 12.5593



34.7146, -14.5198, 3.5454



34.7146, -3.6215, -13.8330

Rectangle

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



34.7138, 12.9375, 0.1473



34.7146, 8.9171, 9.6575



34.7146, -14.5198, 3.5454



34.7146, -11.4537, -8.2304

Sweetspot

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



34.7146, 12.9362, 0.1480



55.6338, 3.2069, 2.0315



33.8785, 11.9711, -13.4590



26.2752, 1.8777, 0.9079



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.



34.7146, 12.9362, 0.1480



43.1936, 21.8650, -0.0904



35.2426, 8.9326, 7.0601



20.9059, 0.9276, 0.8039



21.8849, 38.5705, 5.6772

0.0000, NaN, NaN

Inverse Universe

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



34.7146, 12.9362, 0.1480



43.1936, 21.8650, -0.0904



41.7183, -10.6939, -2.5333



20.9059, 0.9276, 0.8039

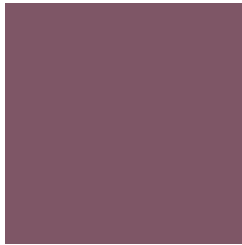


21.8849, 38.5705, 5.6772

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.7138, 12.9375, 0.1473 looks on a white background.

Color Contrast Check

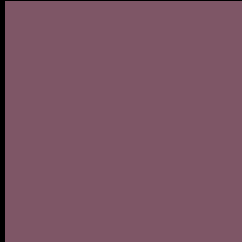
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7138, 12.9375, 0.1473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

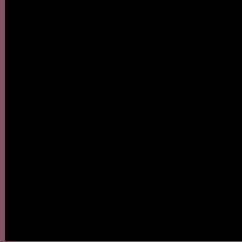
Any Text WCAG AA × Fail

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 34.7138, 12.9375, 0.1473 Background



This preview shows how black text looks on a background with the HunterLab color 34.7138, 12.9375, 0.1473.



This preview shows how white text looks on a background with the HunterLab color 34.7138, 12.9375,

0.1473.

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

34.7138, 12.9375, 0.1473

Protanopia

34.8429, -0.2223, -3.1531

Deuteranopia

34.8836, 2.0787, 1.0395



Tritanopia

34.6187, 11.0162, 3.3882

Trichromacy



Original Color

34.7138, 12.9375, 0.1473

Protanomaly

34.6340, 4.2229, -1.9277

Deuteranomaly

34.7916, 5.7407, 0.5577

Tritanomaly

34.6979, 11.4203, 2.2559

Monochromacy



Original Color

34.7138, 12.9375, 0.1473

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.1784, 3.1220, 0.9808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7138, 12.9375, 0.1473 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(126, 86, 102)` looks like.

```
.text, #text, p{  
    color:rgb(126, 86, 102)  
}
```

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(126, 86, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 86, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7138, 12.9375, 0.1473 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(126, 86, 102) }
```


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

```
.border{ border-color:rgb(126, 86, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 86, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 86, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 86, 102);  
box-shadow:4px 4px 4px 4px rgb(126, 86,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7138, 12.9375, 0.1473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 86, 102) }
```

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

```
.background{ background-color: rgb(126, 86,  
102) }
```

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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