

Converting Colors

HunterLab(34.7719, 10.8058,
0.1380)

Have a look what the booklet for
HunterLab(34.7719, 10.8058,
0.1380) contains.

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Color

**HunterLab(34.7510, 10.6557,
0.1532)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5866
RGB	122, 88, 102
RGB Percent	48%, 35%, 40%
CMY	0.5216, 0.6549, 0.6000
CMYK	0.00, 0.28, 0.16, 0.52
HSL	335°, 16%, 41%
HSV	335°, 28%, 48%
XYZ	13.9140, 12.0763, 14.1680
YIQ	99.7620, 15.7700, 11.5620

Conversions

Conversions Part 2

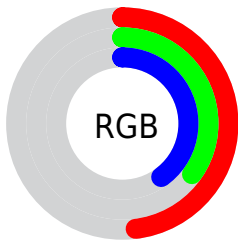
Format	Color
RYB	122, 88, 102
Decimal	8018022
CIELab	41.34, 16.37, -2.49
CIElCh	41, 16.560, 351.355
Yxy	12.0769, 0.3465, 0.3007
Android (android.graphics.Color)	4286208102 (0xFF7A5866)
YUV	99.7620, 1.1033, 19.5027
Hunter-Lab	34.7510, 10.6557, 0.1532

Details

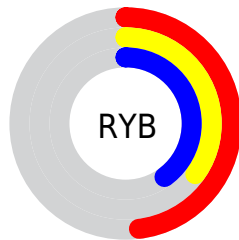
The HunterLab color $34.7510, 10.6557, 0.1532$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.3241, -13.1773, 4.8764$, and the grayscale version is $35.6015, -1.8996, 1.9343$.

A 20% lighter version of the original color is $54.3974, 11.5073, 0.8734$, and $18.2982, 9.5856, -0.2685$ is the 20% darker color. If you saturate the color by 10%, you get $31.7843, 15.4451, -0.2615$, and if you desaturate by 10%, it is $37.9459, 5.9087, 0.8011$.

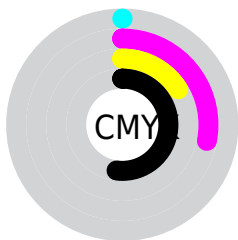
Distribution



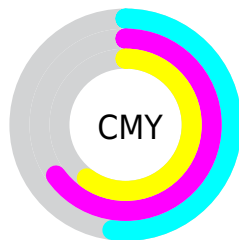
- Red (48%)
- Green (35%)
- Blue (40%)



- Red (48%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (16%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7510, 10.6557, 0.1532 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 34.7510, 10.6557, 0.1532 by changing the saturation by 10% instead.

■ 34.7510, 10.6557,
0.1532

■ 34.7510, 10.6557,
0.1532

■ 143.1480, 11.6255,
5.0486

■ 26.0692, 10.1313,
-0.1683

■ 54.4381, 11.3799,
0.9580

■ 18.2617, 9.4745,
-0.4271

■ 65.3308, 11.6099,
1.4298

■ 11.4410, 8.6558,
-0.6103

■ 76.8665, 11.7647,
1.9430

■ 3.8487, 18.3307,
-2.4715

■ 89.0110, 11.8516,
2.4950

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7352, 11.8766,
3.0834

0.0000, NaN, NaN

115.0139, 11.8446,

0.0000, NaN, NaN

128.8247, 11.7597,
4.3618

■ 34.7510, 10.6557,
0.1532

■ 34.7510, 10.6557,
0.1532

■ 31.7843, 15.4451,
-0.2615

■ 37.9459, 5.9087,
0.8011

■ 29.0835, 20.2007,
-0.3906

■ 41.3332, 1.2461,
1.6345

■ 26.6960, 24.7794,
-0.1745

■ 44.8865, -3.3198,
2.6177

■ 24.6717, 28.9620,
0.4392

■ 48.5838, -7.7898,
3.7223

■ 23.0571, 32.4591,
1.4761

■ 52.4072, -12.1712,
4.9265

■ 21.8834, 34.9687,
2.9088

■ 56.3424, -16.4746,
6.2134

■ 21.0711, 36.5621,
4.5615

■ 60.3776, -20.7109,
7.5700

■ 20.9043, 36.9103,
4.8945

■ 64.5029, -24.8910,
8.9861

■ 68.7102, -29.0246,
10.4536

Harmonies

Analogous

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



34.7518, 7.8934, -5.9114



34.7510, 10.6557, 0.1532



34.7518, 9.8852, 5.7518

Triad

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



34.7518, 10.6545, 0.1539



34.7518, -6.0675, 10.8390



34.7518, -8.9522, -8.1163

Complementary

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



34.7510, 10.6557, 0.1532



41.3241, -13.1773, 4.8764

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.



34.7518, -12.2198, -2.4694



34.7510, 10.6557, 0.1532



34.7518, -10.6368, 8.2216

Square

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



34.7518, 10.6545, 0.1539



34.7518, -0.0566, 11.2939



34.7518, -12.8143, 3.5440



34.7518, -3.6198, -11.2025

Rectangle

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



34.7510, 10.6557, 0.1532



34.7518, 7.4953, 8.5468



34.7518, -12.8143, 3.5440



34.7518, -10.3126, -6.4125

Sweetspot

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



34.7518, 10.6545, 0.1539



54.6734, 1.8527, 2.1285



34.0043, 9.6112, -10.9825



25.8634, 1.2603, 0.9450



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.7518, 10.6545, 0.1539



43.7210, 17.8975, -0.1641



35.0663, 7.4291, 6.1263



20.0994, 0.8855, 0.7494



21.4457, 37.8592, 5.0759



46.6667, 82.0572, 13.5735

Inverse Universe

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



34.7518, 10.6545, 0.1539



43.7210, 17.8975, -0.1641



40.8821, -9.7426, -1.6821



20.0994, 0.8855, 0.7494



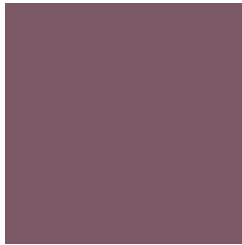
21.4457, 37.8592, 5.0759



46.6667, 82.0572, 13.5735

Previews

White Background



This preview shows how the HunterLab color 34.7510, 10.6557, 0.1532 looks on a white background.

Color Contrast Check

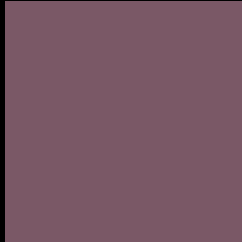
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7510, 10.6557, 0.1532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

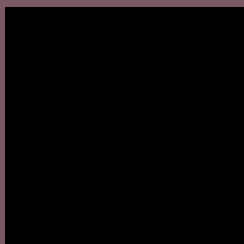
Any Text WCAG AA × Fail

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 34.7510, 10.6557, 0.1532 Background



This preview shows how black text looks on a background with the HunterLab color 34.7510, 10.6557, 0.1532.



This preview shows how white text looks on a background with the HunterLab color 34.7510, 10.6557,

0.1532.

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

34.7510, 10.6557, 0.1532

Protanopia

34.8905, -0.1205, -2.6115

Deuteranopia

34.9116, 2.2284, 0.6421



Tritanopia

34.7192, 9.0022, 2.6534

Trichromacy



Original Color

34.7510, 10.6557, 0.1532

Protanomaly

34.7997, 3.4641, -1.7277

Deuteranomaly

34.6967, 5.4308, 0.4363

Tritanomaly

34.7729, 9.2794, 1.8869

Monochromacy



Original Color

34.7510, 10.6557, 0.1532

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.3461, 2.3618, 1.1693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7510, 10.6557, 0.1532 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(122, 88, 102)` looks like.

```
.text, #text, p{  
    color:rgb(122, 88, 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(122, 88, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 88, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7510, 10.6557, 0.1532 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(122, 88, 102) }
```


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

```
.border{ border-color:rgb(122, 88, 102) }
```

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

Here you see how a box with a 4 pixel rgb(122, 88, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 88, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 88, 102);  
box-shadow:4px 4px 4px 4px rgb(122, 88,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7510, 10.6557, 0.1532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 88, 102) }
```

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

```
.background{ background-color: rgb(122, 88,  
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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