

Converting Colors

HunterLab(38.0057, 15.8287,
-7.4960)

Have a look what the booklet for
HunterLab(38.0057, 15.8287,
-7.4960) contains.

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Color

**HunterLab(37.9860, 16.1190,
-7.6506)**

Conversions

Conversions Part 1

Format	Color
Hex	865D7F
RGB	134, 93, 127
RGB Percent	53%, 36%, 50%
CMY	0.4745, 0.6353, 0.5020
CMYK	0.00, 0.31, 0.05, 0.47
HSL	310°, 18%, 45%
HSV	310°, 31%, 53%
XYZ	17.5767, 14.4294, 21.9374
YIQ	109.1350, 13.5220, 19.2660

Conversions

Conversions Part 2

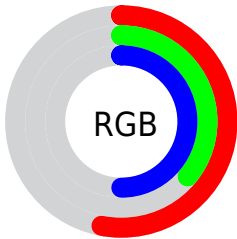
Format	Color
R_{YB}	134, 93, 127
Decimal	8805759
CIE _{Lab}	44.84, 22.61, -12.35
CIE _{LCh}	45, 25.761, 331.363
Yxy	14.4300, 0.3258, 0.2675
Android (android.graphics.Color)	4286995839 (0xFF865D7F)
YUV	109.1350, 8.8074, 21.8066
Hunter-Lab	37.9860, 16.1190, -7.6506

Details

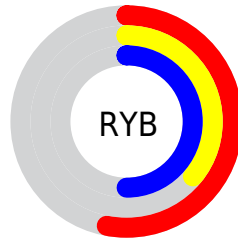
The HunterLab color $37.9860, 16.1190, -7.6506$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.0532, -18.0657, 11.5777$, and the grayscale version is $39.1219, -2.0874, 2.1256$.

A 20% lighter version of the original color is $58.2522, 17.4133, -7.7497$, and $20.9496, 14.5315, -7.2353$ is the 20% darker color. If you saturate the color by 10%, you get $34.9587, 22.3296, -10.8105$, and if you desaturate by 10%, it is $41.2946, 9.9027, -4.3453$.

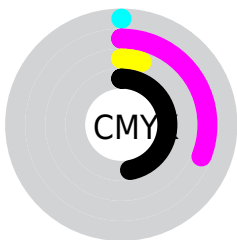
Distribution



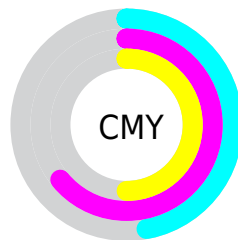
- Red (53%)
- Green (36%)
- Blue (50%)



- Red (53%)
- Yellow (36%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (5%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9860, 16.1190, -7.6506 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 37.9860, 16.1190, -7.6506 by changing the saturation by 10% instead.

37.9860, 16.1190,
-7.6506

37.9860, 16.1190,
-7.6506

148.2868, 19.2483,
-6.2189

29.0178, 15.3133,
-7.5025

58.1808, 17.3797,
-7.7238

20.8928, 14.3698,
-7.2732

69.3032, 17.8644,
-7.6634

13.7106, 13.2681,
-6.9604

81.0558, 18.2653,
-7.5452

7.3225, 13.5430,
-7.2785

93.4066, 18.5904,
-7.3735

0.0000, INF, -NF

0.0000, NaN, NaN

106.3279, 18.8461,
-7.1520

0.0000, NaN, NaN

119.7956, 19.0381,

0.0000, NaN, NaN

-6.8840

0.0000, NaN, NaN

133.7882, 19.1708,
-6.5722

■ 37.9860, 16.1190,
-7.6506

■ 37.9860, 16.1190,
-7.6506

■ 34.9587, 22.3296,
-10.8105

■ 41.2946, 9.9027,
-4.3453

■ 32.2557, 28.3928,
-13.7254

■ 44.8425, 3.7666,
-0.9649

■ 29.9267, 34.0804,
-16.2529

■ 48.5970, -2.2512,
2.4492

■ 28.0187, 39.0844,
-18.2198

■ 52.5307, -8.1382,
5.8727

■ 26.5670, 43.0565,
-19.4519

■ 56.6207, -13.8962,
9.2923

■ 25.5824, 45.7042,
-19.8302

■ 60.8487, -19.5352,
12.7018

■ 24.9374, 47.3190,
-19.6438

■ 65.1994, -25.0681,
16.0993

■ 69.6601, -30.5089,
19.4848

■ 74.2204, -35.8711,
22.8599

Harmonies

Analogous

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



37.9868, 8.3693, -16.8196



37.9860, 16.1190, -7.6506



37.9868, 18.8828, 2.4949

Triad

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



37.9868, 16.1178, -7.6497



37.9868, -2.4795, 16.0577



37.9868, -16.9235, -8.5878

Complementary

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



37.9860, 16.1190, -7.6506



45.0532, -18.0657, 11.5777

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.



37.9868, -19.2117, 1.6356



37.9860, 16.1190, -7.6506



37.9868, -11.4165, 14.4856

Square

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



37.9868, 16.1178, -7.6497



37.9868, 7.5083, 14.7520



37.9868, -17.3016, 9.7471



37.9868, -10.7091, -17.4514

Rectangle

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



37.9860, 16.1190, -7.6506



37.9868, 17.3251, 8.0776



37.9868, -17.3016, 9.7471



37.9868, -18.1470, -5.1195

Sweetspot

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



37.9868, 16.1178, -7.6497



60.2027, 3.8736, -0.6494



35.0007, 7.3688, -16.5104



28.2833, 2.3211, -0.5788



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.9868, 16.1178, -7.6497



47.4799, 27.3561, -13.2087



37.3527, 12.9221, 1.3082



21.7935, 1.3780, -0.2218



24.1437, 45.8174, -19.0541



1.4522, 2.8060, -1.5352

Inverse Universe

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



37.9868, 16.1178, -7.6497



47.4799, 27.3561, -13.2087



45.5434, -15.2266, 4.5253



21.7935, 1.3780, -0.2218



24.1437, 45.8174, -19.0541



1.4522, 2.8060, -1.5352

Previews

White Background



This preview shows how the HunterLab color 37.9860, 16.1190, -7.6506 looks on a white background.

Color Contrast Check

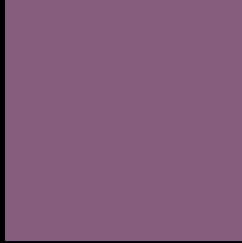
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9860, 16.1190, -7.6506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

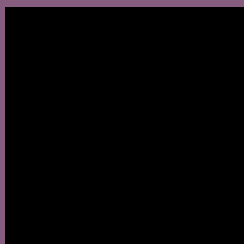
Any Text WCAG AA × Fail

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 37.9860, 16.1190, -7.6506 Background



This preview shows how black text looks on a background with the HunterLab color 37.9860, 16.1190, -7.6506.



This preview shows how white text looks on a background with the HunterLab color 37.9860, 16.1190,

-7.6506.

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

37.9860, 16.1190, -7.6506

Protanopia

38.1227, 1.8387, -12.7024

Deuteranopia

38.1699, 2.5840, -6.5721



Tritanopia

37.9402, 9.7493, 2.6641

Trichromacy



Original Color

37.9860, 16.1190, -7.6506

Protanomaly

38.0073, 6.6084, -11.0804

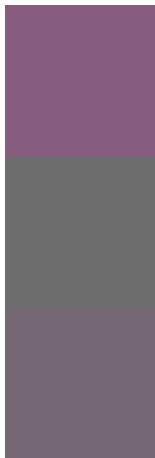
Deuteranomaly

37.9508, 7.2385, -7.3257

Tritanomaly

38.0309, 11.7306, -0.7160

Monochromacy



Original Color

37.9860, 16.1190, -7.6506

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.4877, 4.4120, -1.6604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9860, 16.1190, -7.6506 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(134, 93, 127)` looks like.

```
.text, #text, p{  
    color:rgb(134, 93, 127)  
}
```

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(134, 93, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 93, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9860, 16.1190, -7.6506 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(134, 93, 127) }
```


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

```
.border{ border-color:rgb(134, 93, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 93, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 93, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 93, 127);  
box-shadow:4px 4px 4px 4px rgb(134, 93,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9860, 16.1190, -7.6506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 93, 127) }
```

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

```
.background{ background-color: rgb(134, 93,  
127) }
```

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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