

Converting Colors

HunterLab(37.9198, 10.0713,
-4.8851)

Have a look what the booklet for
HunterLab(37.9198, 10.0713,
-4.8851) contains.

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Color

**HunterLab(37.8019, 10.2641,
-4.8987)**

Conversions

Conversions Part 1	
Format	Color
Hex	7D6179
RGB	125, 97, 121
RGB Percent	49%, 38%, 47%
CMY	0.5098, 0.6196, 0.5255
CMYK	0.00, 0.22, 0.03, 0.51
HSL	309°, 13%, 44%
HSV	309°, 22%, 49%
XYZ	16.1833, 14.2898, 19.9944
YIQ	108.1080, 8.9840, 13.4000

Conversions

Conversions Part 2

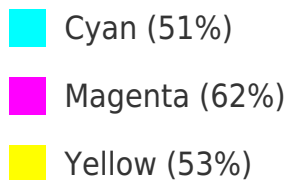
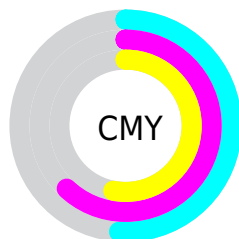
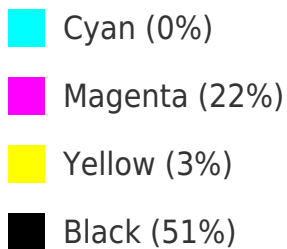
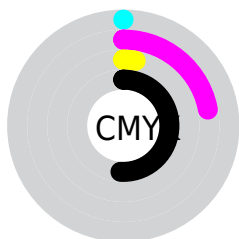
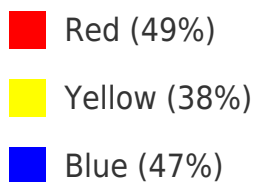
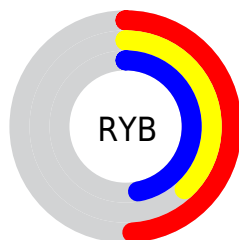
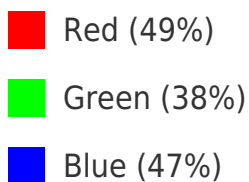
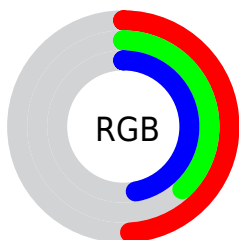
Format	Color
RYB	125, 97, 121
Decimal	8216953
CIELab	44.65, 15.72, -9.12
CIELCh	45, 18.174, 329.893
Yxy	14.2905, 0.3207, 0.2832
Android (android.graphics.Color)	4286407033 (0xFF7D6179)
YUV	108.1080, 6.3558, 14.8143
Hunter-Lab	37.8019, 10.2641, -4.8987

Details

The HunterLab color $37.8019, 10.2641, -4.8987$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $42.6012, -13.3237, 8.8812$, and the grayscale version is $38.7407, -2.0671, 2.1049$.

A 20% lighter version of the original color is $58.0189, 10.7402, -4.4623$, and $20.7017, 9.3920, -4.6383$ is the 20% darker color. If you saturate the color by 10%, you get $34.8082, 16.0571, -8.1134$, and if you desaturate by 10%, it is $41.0240, 4.5345, -1.6231$.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 37.8019, 10.2641, -4.8987 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 37.8019, 10.2641, -4.8987 by changing the saturation by 10% instead.


 37.8019, 10.2641,
-4.8987


 37.8019, 10.2641,
-4.8987


147.9968, 10.7790,
-2.3614


 28.8495, 9.8141,
-4.8928


 57.9686, 10.8610,
-4.6983


 20.7420, 9.2415,
-4.8057

 69.0781, 11.0351,
-4.5075

 13.5796, 8.5189,
-4.6261

 80.8187, 11.1378,
-4.2631

 7.1723, 9.1782,
-5.0377

 93.1580, 11.1760,
-3.9693

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0684, 11.1550,
-3.6295

0.0000, NaN, NaN

119.5255, 11.0794,

0.0000, NaN, NaN

-3.2466

0.0000, NaN, NaN

133.5079, 10.9530,
-2.8232

■ 37.8019, 10.2641,
-4.8987

■ 37.8019, 10.2641,
-4.8987

■ 34.8082, 16.0571,
-8.1134

■ 41.0240, 4.5345,
-1.6231

■ 32.0774, 21.8326,
-11.2036

■ 44.4406, -1.0865,
1.6706

■ 29.6522, 27.4441,
-14.0685

■ 48.0263, -6.5845,
4.9604

■ 27.5770, 32.6713,
-16.5702

■ 51.7598, -11.9595,
8.2346

■ 25.8930, 37.2238,
-18.5417

■ 55.6234, -17.2198,
11.4883

■ 24.6292, 40.7855,
-19.8181

■ 59.6025, -22.3769,
14.7208

■ 23.7901, 43.1086,
-20.2920

■ 63.6851, -27.4440,
17.9334

■ 23.2907, 44.4564,
-20.3794

■ 67.8613, -32.4337,
21.1285

■ 72.1227, -37.3578,
24.3089

Harmonies

Analogous

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



37.8027, 4.8814, -10.7200



37.8019, 10.2641, -4.8987



37.8027, 12.3092, 2.0340

Triad

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



37.8027, 10.2630, -4.8979



37.8027, -1.9942, 12.6991



37.8027, -12.9312, -4.8495

Complementary

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



37.8019, 10.2641, -4.8987



42.6012, -13.3237, 8.8812

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.



37.8027, -14.4874, 2.0814



37.8019, 10.2641, -4.8987



37.8027, -8.4576, 11.5108

Square

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



37.8027, 10.2630, -4.8979



37.8027, 4.9275, 11.4937



37.8027, -12.9092, 7.9003



37.8027, -8.4977, -10.6887

Rectangle

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



37.8019, 10.2641, -4.8987



37.8027, 11.3997, 6.1366



37.8027, -12.9092, 7.9003



37.8027, -13.7932, -2.5333

Sweetspot

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



37.8027, 10.2630, -4.8979



57.2580, 2.1150, 0.1318



35.7521, 3.9069, -10.0774



27.2158, 1.1606, -0.0261



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.



37.8027, 10.2630, -4.8979



48.4404, 17.8028, -8.8300



37.3861, 8.1044, 1.0017



20.9814, 1.3333, -0.2704



23.7924, 45.4114, -20.7980

0.0000, NaN, NaN

Inverse Universe

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



37.8027, 10.2630, -4.8979



48.4404, 17.8028, -8.8300



42.9426, -11.3729, 3.9781



20.9814, 1.3333, -0.2704



23.7924, 45.4114, -20.7980

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.8019, 10.2641, -4.8987 looks on a white background.

Color Contrast Check

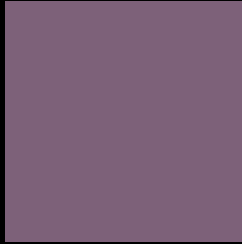
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8019, 10.2641, -4.8987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

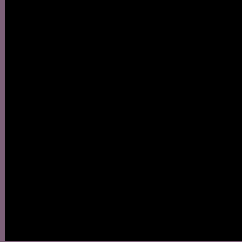
Any Text WCAG AA × Fail

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 37.8019, 10.2641, -4.8987 Background



This preview shows how black text looks on a background with the HunterLab color 37.8019, 10.2641, -4.8987.



This preview shows how white text looks on a background with the HunterLab color 37.8019, 10.2641,

-4.8987.

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

37.8019, 10.2641, -4.8987

Protanopia

37.9160, 0.4236, -7.4947

Deuteranopia

37.8256, 2.4532, -4.5017



Tritanopia

37.6778, 6.4726, 1.4415

Trichromacy



Original Color

37.8019, 10.2641, -4.8987

Protanomaly

37.7796, 3.9062, -6.5779

Deuteranomaly

37.8263, 5.1265, -4.4540

Tritanomaly

37.6700, 8.0196, -0.7747

Monochromacy



Original Color

37.8019, 10.2641, -4.8987

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.3018, 2.2731, -0.5424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8019, 10.2641, -4.8987 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, 97, 121)` looks like.

```
.text, #text, p{  
    color:rgb(125, 97, 121)  
}
```

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, 97, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 97, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8019, 10.2641, -4.8987 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, 97, 121) }
```


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

```
.border{ border-color:rgb(125, 97, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 97, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 97, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 97, 121);  
box-shadow:4px 4px 4px 4px rgb(125, 97,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8019, 10.2641, -4.8987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 97, 121) }
```

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

```
.background{ background-color: rgb(125, 97,  
121) }
```

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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