

Converting Colors

HunterLab(37.4334, 19.8058,
-2.6166)

Have a look what the booklet for
HunterLab(37.4334, 19.8058,
-2.6166) contains.

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Color

**HunterLab(37.5234, 19.8170,
-2.6390)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5874
RGB	143, 88, 116
RGB Percent	56%, 35%, 45%
CMY	0.4392, 0.6549, 0.5451
CMYK	0.00, 0.38, 0.19, 0.44
HSL	329°, 24%, 45%
HSV	329°, 38%, 56%
XYZ	17.9698, 14.0801, 18.2936
YIQ	107.6370, 23.7920, 20.3680

Conversions

Conversions Part 2

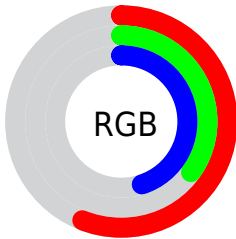
Format	Color
R_{YB}	143, 88, 116
Decimal	9394292
CIE _{Lab}	44.35, 26.85, -6.31
CIE _{LCh}	44, 27.582, 346.773
Yxy	14.0807, 0.3569, 0.2797
Android (android.graphics.Color)	4287584372 (0xFF8F5874)
YUV	107.6370, 4.1230, 31.0134
Hunter-Lab	37.5234, 19.8170, -2.6390

Details

The HunterLab color **37.5234, 19.8170, -2.6390** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **47.9143, -20.7340, 9.0898**, and the grayscale version is **38.5657, -2.0578, 2.0953**.

A 20% lighter version of the original color is **57.7046, 21.4800, -2.1303**, and **20.5606, 17.4173, -2.7961** is the 20% darker color. If you saturate the color by 10%, you get **34.3533, 25.6994, -3.3423**, and if you desaturate by 10%, it is **41.0278, 13.8471, -1.5663**.

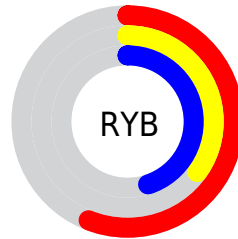
Distribution



Red (56%)

Green (35%)

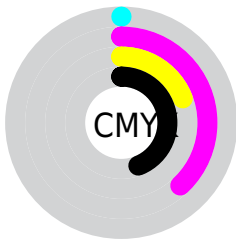
Blue (45%)



Red (56%)

Yellow (35%)

Blue (45%)

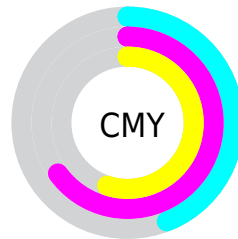


Cyan (0%)

Magenta (38%)

Yellow (19%)

Black (44%)



Cyan (44%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5234, 19.8170, -2.6390 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 37.5234, 19.8170, -2.6390 by changing the saturation by 10% instead.

37.5234, 19.8170, -2.6390

37.5234, 19.8170, -2.6390

147.5576, 24.5434, 0.9037

28.5951, 18.7998, -2.7695

57.6474, 21.4782, -2.1835

20.5142, 17.6413, -2.8245

68.7376, 22.1522, -1.8733

13.3819, 16.3318, -2.7896

80.4598, 22.7354, -1.5143

6.9383, 17.2688, -3.3927

92.7817, 23.2363, -1.1101

0.0000, INF, NaN

0.0000, NaN, NaN

105.6754, 23.6621, -0.6638

0.0000, NaN, NaN

119.1165, 24.0186,

0.0000, NaN, NaN

-0.1780

0.0000, NaN, NaN

133.0836, 24.3109,
0.3451

■ 37.5234, 19.8170,
-2.6390

■ 37.5234, 19.8170,
-2.6390

■ 34.3533, 25.6994,
-3.3423

■ 41.0278, 13.8471,
-1.5663

■ 31.5718, 31.3022,
-3.5844

■ 44.8140, 7.9100,
-0.2077

■ 29.2395, 36.3298,
-3.2707

■ 48.8410, 2.0623,
1.3732

■ 27.4092, 40.4119,
-2.3363

■ 53.0745, -3.6725,
3.1276

■ 26.1111, 43.1894,
-0.7854

■ 57.4868, -9.2915,
5.0189

■ 25.2592, 44.7213,
1.1911

■ 62.0556, -14.8015,
7.0200

■ 25.1357, 44.9486,
1.4905

■ 66.7626, -20.2145,
9.1111

■ 71.5929, -25.5437,
11.2771

■ 76.5344, -30.8021,
13.5066

Harmonies

Analogous

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



37.5243, 13.9218, -13.6923



37.5234, 19.8170, -2.6390



37.5243, 19.4212, 7.1877

Triad

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



37.5243, 19.8154, -2.6382



37.5243, -7.6716, 16.2023



37.5243, -14.8915, -14.8809

Complementary

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



37.5234, 19.8170, -2.6390



47.9143, -20.7340, 9.0898

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.



37.5243, -19.4925, -3.9532



37.5234, 19.8170, -2.6390



37.5243, -15.6499, 12.9864

Square

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



37.5243, 19.8154, -2.6382



37.5243, 2.7429, 16.3732



37.5243, -19.7538, 6.1885



37.5243, -6.5264, -21.9673

Rectangle

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



37.5234, 19.8170, -2.6390



37.5243, 15.6346, 11.8421



37.5243, -19.7538, 6.1885



37.5243, -16.8873, -11.4175

Sweetspot

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



37.5243, 19.8154, -2.6382



63.2803, 5.7125, 1.0044



35.4684, 15.7545, -21.3090



30.0107, 3.1586, 0.3655



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.5243, 19.8154, -2.6382



46.5720, 33.2370, -4.3686



36.7963, 16.2191, 7.7571



23.3817, 1.1941, 0.6037



23.6443, 42.2983, 1.2733



2.4062, 4.4754, -1.1944

Inverse Universe

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



37.5243, 19.8154, -2.6382



46.5720, 33.2370, -4.3686



48.6574, -16.4168, -1.5285



23.3817, 1.1941, 0.6037



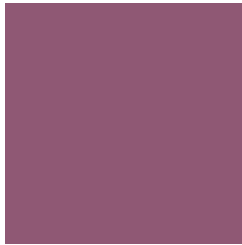
23.6443, 42.2983, 1.2733



2.4062, 4.4754, -1.1944

Previews

White Background



This preview shows how the HunterLab color 37.5234, 19.8170, -2.6390 looks on a white background.

Color Contrast Check

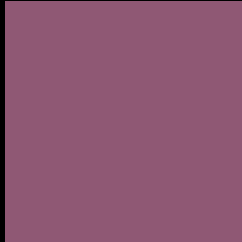
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5234, 19.8170, -2.6390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

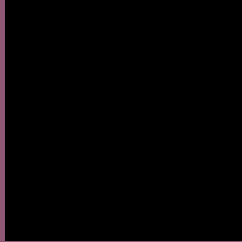
Any Text WCAG AA × Fail

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 37.5234, 19.8170, -2.6390 Background



This preview shows how black text looks on a background with the HunterLab color 37.5234, 19.8170, -2.6390.



This preview shows how white text looks on a background with the HunterLab color 37.5234, 19.8170,

-2.6390.

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

37.5234, 19.8170, -2.6390

Protanopia

37.6062, 0.8147, -8.4690

Deuteranopia

37.6028, 2.6185, -1.4166



Tritanopia

37.4523, 15.1489, 5.0502

Trichromacy



Original Color

37.5234, 19.8170, -2.6390

Protanomaly

37.2538, 7.3740, -6.7386

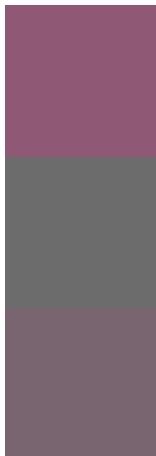
Deuteranomaly

37.3835, 8.4950, -2.0641

Tritanomaly

37.5274, 16.9066, 2.3053

Monochromacy



Original Color

37.5234, 19.8170, -2.6390

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.1051, 5.4938, 0.1764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5234, 19.8170, -2.6390 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(143, 88, 116)` looks like.

```
.text, #text, p{  
    color:rgb(143, 88, 116)  
}
```

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(143, 88, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 88, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5234, 19.8170, -2.6390 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(143, 88, 116) }
```


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

```
.border{ border-color:rgb(143, 88, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 88, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 88, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 88, 116);  
box-shadow:4px 4px 4px 4px rgb(143, 88,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5234, 19.8170, -2.6390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 88, 116) }
```

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

```
.background{ background-color: rgb(143, 88,  
116) }
```

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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