

Converting Colors

HunterLab(37.9410, 25.5456,
4.5866)

Have a look what the booklet for
HunterLab(37.9410, 25.5456,
4.5866) contains.

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Color

**HunterLab(37.9410, 25.5456,
4.5866)**

Conversions

Conversions Part 1

Format	Color
Hex	9E5365
RGB	158, 83, 101
RGB Percent	62%, 33%, 40%
CMY	0.3804, 0.6745, 0.6039
CMYK	0.00, 0.47, 0.36, 0.38
HSL	346°, 31%, 47%
HSV	346°, 47%, 62%
XYZ	19.5428, 14.3952, 14.0604
YIQ	107.4770, 38.9220, 21.4980

Conversions

Conversions Part 2

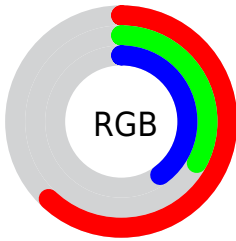
Format	Color
R _Y B	158, 83, 101
Decimal	10376037
CIE Lab	44.80, 33.06, 3.73
CIE LCh	45, 33.274, 6.434
Yxy	14.3959, 0.4072, 0.2999
Android (android.graphics.Color)	4288566117 (0xFF9E5365)
YUV	107.4770, -3.1932, 44.3087
Hunter-Lab	37.9410, 25.5456, 4.5866

Details

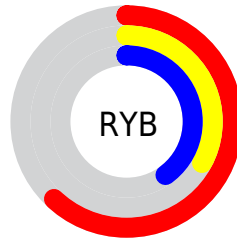
The HunterLab color **37.9410, 25.5456, 4.5866** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.0910, -23.8893, 4.5865**, and the grayscale version is **38.5278, -2.0557, 2.0933**.

A 20% lighter version of the original color is **58.1070, 27.9996, 5.9849**, and **20.8649, 22.9164, 3.3408** is the 20% darker color. If you saturate the color by 10%, you get **34.6827, 31.5473, 5.7699**, and if you desaturate by 10%, it is **41.6512, 19.3578, 3.7615**.

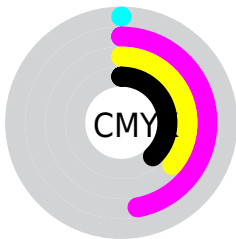
Distribution



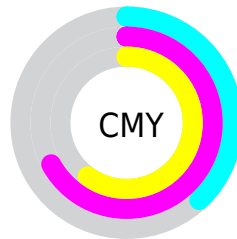
- Red (62%)
- Green (33%)
- Blue (40%)



- Red (62%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (47%)
- Yellow (36%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9410, 25.5456, 4.5866 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 37.9410, 25.5456, 4.5866 by changing the saturation by 10% instead.

37.9410, 25.5456,
4.5866

37.9410, 25.5456,
4.5866

148.2161, 32.4438,
12.1259

28.9768, 24.2574,
3.8664

58.1291, 27.7362,
6.0976

20.8560, 22.8344,
3.1650

69.2483, 28.6653,
6.8884

13.6786, 21.2897,
2.4774

80.9980, 29.4964,
7.7030

7.2862, 21.6599,
2.5179

93.3460, 30.2381,
8.5415

0.0000, INF, NaN

0.0000, NaN, NaN

106.2647, 30.8978,
9.4033

0.0000, NaN, NaN

119.7297, 31.4818,

0.0000, NaN, NaN

10.2883

0.0000, NaN, NaN

133.7199, 31.9955,
11.1959

■ 37.9410, 25.5456,
4.5866

■ 37.9410, 25.5456,
4.5866

■ 34.6827, 31.5473,
5.7699

■ 41.6512, 19.3578,
3.7615

■ 31.9497, 37.0602,
7.3124

■ 45.7403, 13.1811,
3.2584

■ 29.8134, 41.6640,
9.1624

■ 50.1489, 7.1130,
3.0334

■ 28.3183, 44.9243,
11.1928

■ 54.8280, 1.1948,
3.0420

■ 27.4150, 46.7170,
13.1824

■ 59.7379, -4.5652,
3.2448

■ 27.2185, 47.1247,
13.6184

■ 64.8470, -10.1760,
3.6088

■ 70.1301, -15.6535,
4.1070

■ 75.5667, -21.0164,
4.7177

■ 81.1404, -26.2825,
5.4236

Harmonies

Analogous

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



37.9420, 23.1666, -8.4940



37.9410, 25.5456, 4.5866



37.9420, 19.7853, 13.4710

Triad

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



37.9420, 25.5435, 4.5874



37.9420, -15.5188, 16.4471



37.9420, -11.3407, -26.1396

Complementary

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



37.9410, 25.5456, 4.5866



53.0910, -23.8893, 4.5865

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.



37.9420, -19.8077, -14.5638



37.9410, 25.5456, 4.5866



37.9420, -21.9879, 10.2575

Square

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



37.9420, 25.5435, 4.5874



37.9420, -4.7355, 18.7015



37.9420, -23.4477, -0.6428



37.9420, 0.7607, -29.1939

Rectangle

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



37.9410, 25.5456, 4.5866



37.9420, 12.5049, 16.8139



37.9420, -23.4477, -0.6428



37.9420, -14.6544, -22.9654

Sweetspot

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



37.9420, 25.5435, 4.5874



69.5560, 7.0166, 4.0600



37.6383, 28.7678, -27.2598



32.4228, 4.1123, 1.9345



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



37.9420, 25.5435, 4.5874



46.4767, 43.0199, 7.8958



41.6510, 14.4911, 14.2682



25.8282, 1.0707, 1.4476



24.3697, 42.2142, 12.0244



3.3488, 5.9751, 0.3015

Inverse Universe

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



37.9420, 25.5435, 4.5874



46.4767, 43.0199, 7.8958



47.7974, -12.6587, -10.8947



25.8282, 1.0707, 1.4476



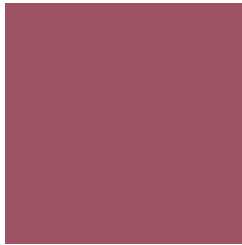
24.3697, 42.2142, 12.0244



3.3488, 5.9751, 0.3015

Previews

White Background



This preview shows how the HunterLab color 37.9410, 25.5456, 4.5866 looks on a white background.

Color Contrast Check

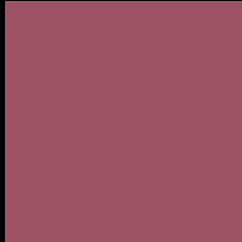
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9410, 25.5456, 4.5866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

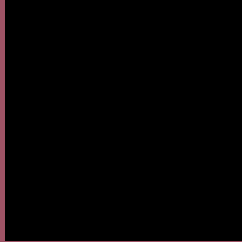
Any Text WCAG AA × Fail

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 37.9410, 25.5456, 4.5866 Background



This preview shows how black text looks on a background with the HunterLab color 37.9410, 25.5456, 4.5866.



This preview shows how white text looks on a background with the HunterLab color 37.9410, 25.5456,

4.5866.

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

37.9410, 25.5456, 4.5866

Protanopia

38.1931, -0.7757, -1.1923

Deuteranopia

38.1778, 2.3890, 5.6215



Tritanopia

37.9742, 23.0505, 8.3499

Trichromacy



Original Color

37.9410, 25.5456, 4.5866

Protanomaly

37.6822, 7.8843, 0.5933

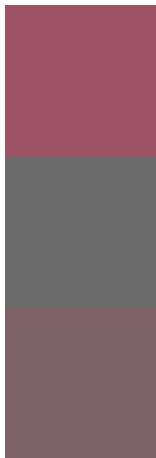
Deuteranomaly

37.8615, 10.4317, 5.0274

Tritanomaly

37.8615, 23.9811, 6.7960

Monochromacy



Original Color

37.9410, 25.5456, 4.5866

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.6708, 7.6242, 2.3115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9410, 25.5456, 4.5866 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(158, 83, 101)` looks like.

```
.text, #text, p{  
    color:rgb(158, 83, 101)  
}
```

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(158, 83, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 83, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9410, 25.5456, 4.5866 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(158, 83, 101) }
```


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

```
.border{ border-color:rgb(158, 83, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 83, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 83, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 83, 101);  
box-shadow:4px 4px 4px 4px rgb(158, 83,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9410, 25.5456, 4.5866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 83, 101) }
```

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

```
.background{ background-color: rgb(158, 83,  
101) }
```

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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