

Converting Colors

HunterLab(38.5897, 25.1609,
2.9518)

Have a look what the booklet for
HunterLab(38.5897, 25.1609,
2.9518) contains.

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Color

**HunterLab(38.5067, 25.3379,
2.7537)**

Conversions

Conversions Part 1

Format	Color
Hex	9E556B
RGB	158, 85, 107
RGB Percent	62%, 33%, 42%
CMY	0.3804, 0.6666, 0.5804
CMYK	0.00, 0.46, 0.32, 0.38
HSL	342°, 30%, 48%
HSV	342°, 46%, 62%
XYZ	20.0029, 14.8277, 15.7177
YIQ	109.3350, 36.4460, 22.3180

Conversions

Conversions Part 2

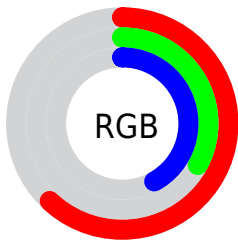
Format	Color
R_{YB}	158, 85, 107
Decimal	10376555
CIE Lab	45.40, 32.76, 0.94
CIE LCh	45, 32.778, 1.649
Yxy	14.8284, 0.3957, 0.2933
Android (android.graphics.Color)	4288566635 (0xFF9E556B)
YUV	109.3350, -1.1512, 42.6792
Hunter-Lab	38.5067, 25.3379, 2.7537

Details

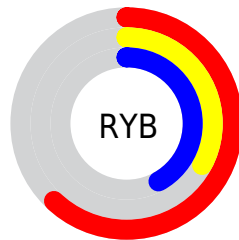
The HunterLab color **38.5067, 25.3379, 2.7537** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.0688, -24.1938, 6.2523**, and the grayscale version is **39.2289, -2.0932, 2.1314**.

A 20% lighter version of the original color is **58.7571, 27.8061, 4.0516**, and **21.2863, 22.7520, 1.6075** is the 20% darker color. If you saturate the color by 10%, you get **35.2057, 31.4327, 3.6226**, and if you desaturate by 10%, it is **42.2463, 19.0562, 2.2941**.

Distribution



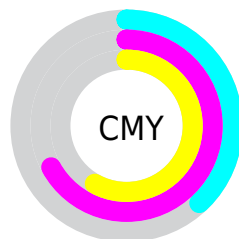
- Red (62%)
- Green (33%)
- Blue (42%)



- Red (62%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (46%)
- Yellow (32%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5067, 25.3379, 2.7537 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 38.5067, 25.3379, 2.7537 by changing the saturation by 10% instead.

38.5067, 25.3379,
2.7537

38.5067, 25.3379,
2.7537

149.1057, 32.0838,
9.1557

29.4941, 24.0706,
2.2068

58.7808, 27.4891,
3.9594

21.3199, 22.6680,
1.6988

69.9391, 28.3998,
4.6127

14.0822, 21.1395,
1.2334

81.7257, 29.2134,
5.2977

7.7306, 20.7610,
0.9264

94.1089, 29.9384,
6.0131

0.0000, INF, NaN

0.0000, NaN, NaN

107.0611, 30.5821,
6.7576

0.0000, NaN, NaN

120.5584, 31.1508,

0.0000, NaN, NaN

134.5796, 31.6498,
8.3298

■ 38.5067, 25.3379,
2.7537

■ 38.5067, 25.3379,
2.7537

■ 35.2057, 31.4327,
3.6226

■ 42.2463, 19.0562,
2.2941

■ 32.4145, 37.0488,
4.9317

■ 46.3539, 12.7772,
2.1868

■ 30.2044, 41.7764,
6.6663


■ 50.7726, 6.5956,
2.3751


■ 28.6228, 45.1797,
8.7341


■ 55.4551, 0.5523,
2.8067


■ 27.6508, 47.0316,
10.9445


■ 60.3633, -5.3435,
3.4379

 27.3483, 47.6034,
11.7140

 65.4668, -11.0991,
4.2333

 70.7411, -16.7292,
5.1646

 76.1665, -22.2510,
6.2097

 81.7268, -27.6814,
7.3508

Harmonies

Analogous

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



38.5077, 21.7193, -10.5611



38.5067, 25.3379, 2.7537



38.5077, 20.8632, 12.3506

Triad

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



38.5077, 25.3358, 2.7545



38.5077, -13.9840, 17.0275



38.5077, -12.9195, -24.2665

Complementary

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



38.5067, 25.3379, 2.7537



53.0688, -24.1938, 6.2523

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.



38.5077, -20.6191, -12.0955



38.5067, 25.3379, 2.7537



38.5077, -21.1758, 11.5285

Square

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



38.5077, 25.3358, 2.7545



38.5077, -2.7526, 18.7713



38.5077, -23.4413, 1.4258



38.5077, -1.3559, -28.8673

Rectangle

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



38.5067, 25.3379, 2.7537



38.5077, 14.1924, 16.1638



38.5077, -23.4413, 1.4258



38.5077, -15.9909, -20.7662

Sweetspot

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



38.5077, 25.3358, 2.7545



69.6100, 7.3042, 3.2892



37.5602, 26.4351, -27.4548



32.4520, 4.2672, 1.5173



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.



38.5077, 25.3358, 2.7545



47.4944, 42.2586, 4.8635



40.9061, 16.3179, 13.0336



25.8407, 1.1380, 1.2691



24.4876, 42.6490, 10.2951



3.3793, 6.0862, -0.1339

Inverse Universe

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



38.5077, 25.3358, 2.7545



47.4944, 42.2586, 4.8635



49.5321, -14.6594, -8.4556



25.8407, 1.1380, 1.2691



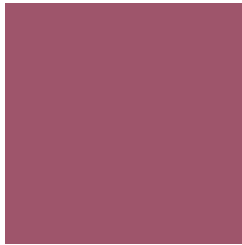
24.4876, 42.6490, 10.2951



3.3793, 6.0862, -0.1339

Previews

White Background



This preview shows how the HunterLab color 38.5067, 25.3379, 2.7537 looks on a white background.

Color Contrast Check

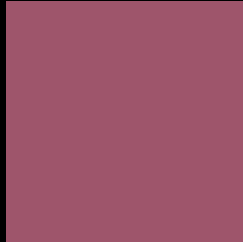
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5067, 25.3379, 2.7537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

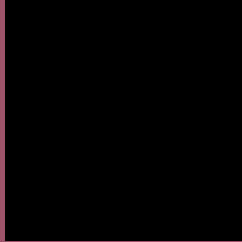
Any Text WCAG AA × Fail

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 38.5067, 25.3379, 2.7537 Background



This preview shows how black text looks on a background with the HunterLab color 38.5067, 25.3379, 2.7537.



This preview shows how white text looks on a background with the HunterLab color 38.5067, 25.3379,

2.7537.

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

38.5067, 25.3379, 2.7537

Protanopia

38.6466, -0.2358, -3.4511

Deuteranopia

38.5917, 2.7455, 3.7071



Tritanopia

38.4612, 22.4191, 7.7675

Trichromacy



Original Color

38.5067, 25.3379, 2.7537

Protanomaly

38.1070, 8.3241, -1.6087

Deuteranomaly

38.2592, 10.7559, 3.0524

Tritanomaly

38.3726, 23.4855, 5.8170

Monochromacy



Original Color

38.5067, 25.3379, 2.7537

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3524, 7.4266, 1.8300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5067, 25.3379, 2.7537 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, 85, 107)` looks like.

```
.text, #text, p{  
    color:rgb(158, 85, 107)  
}
```

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, 85, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 85, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5067, 25.3379, 2.7537 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, 85, 107) }
```


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

```
.border{ border-color:rgb(158, 85, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 85, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 85, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 85, 107);  
box-shadow:4px 4px 4px 4px rgb(158, 85,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5067, 25.3379, 2.7537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 85, 107) }
```

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

```
.background{ background-color: rgb(158, 85,  
107) }
```

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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