

Converting Colors

HunterLab(37.6576, 25.6745,
5.3322)

Have a look what the booklet for
HunterLab(37.6576, 25.6745,
5.3322) contains.

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Color

**HunterLab(37.6637, 25.6637,
5.4672)**

Conversions

Conversions Part 1

Format	Color
Hex	9E5262
RGB	158, 82, 98
RGB Percent	62%, 32%, 38%
CMY	0.3804, 0.6784, 0.6157
CMYK	0.00, 0.48, 0.38, 0.38
HSL	347°, 32%, 47%
HSV	347°, 48%, 62%
XYZ	19.3225, 14.1855, 13.2750
YIQ	106.5480, 40.1600, 21.0880

Conversions

Conversions Part 2

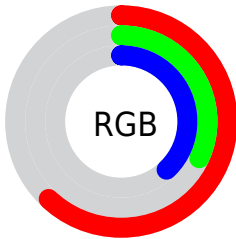
Format	Color
R_{YB}	158, 82, 98
Decimal	10375778
CIE Lab	44.50, 33.23, 5.14
CIE LCh	44, 33.624, 8.786
Yxy	14.1863, 0.4130, 0.3032
Android (android.graphics.Color)	4288565858 (0xFF9E5262)
YUV	106.5480, -4.2142, 45.1234
Hunter-Lab	37.6637, 25.6637, 5.4672

Details

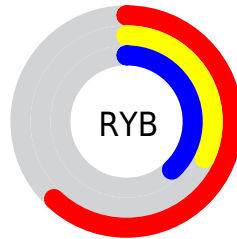
The HunterLab color **37.6637, 25.6637, 5.4672** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.1045, -23.7247, 3.7336**, and the grayscale version is **38.1780, -2.0371, 2.0743**.

A 20% lighter version of the original color is **57.7859, 28.1079, 6.9256**, and **20.6850, 23.1079, 3.8384** is the 20% darker color. If you saturate the color by 10%, you get **34.4293, 31.6262, 6.7792**, and if you desaturate by 10%, it is **41.3571, 19.5157, 4.4824**.

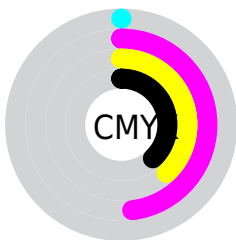
Distribution



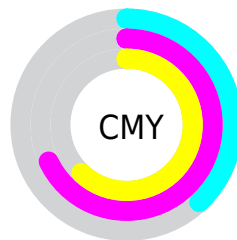
- Red (62%)
- Green (32%)
- Blue (38%)



- Red (62%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (48%)
- Yellow (38%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6637, 25.6637, 5.4672 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 37.6637, 25.6637, 5.4672 by changing the saturation by 10% instead.

37.6637, 25.6637,
5.4672

37.6637, 25.6637,
5.4672

147.7791, 32.6430,
13.5976

28.7234, 24.3645,
4.6552

57.8093, 27.8752,
7.1384

20.6290, 22.9308,
3.8507

68.9093, 28.8140,
8.0008

13.4815, 21.3779,
3.0431

80.6408, 29.6544,
8.8829

7.0573, 22.2185,
3.4008

92.9715, 30.4051,
9.7851

0.0000, INF, NaN

0.0000, NaN, NaN

105.8736, 31.0733,
10.7077

0.0000, NaN, NaN

119.3227, 31.6655,

0.0000, NaN, NaN

11.6507

0.0000, NaN, NaN

133.2976, 32.1871,
12.6140

■ 37.6637, 25.6637,
5.4672

■ 37.6637, 25.6637,
5.4672

■ 34.4293, 31.6262,
6.7792

■ 41.3571, 19.5157,
4.4824

■ 31.7282, 37.0942,
8.4043

■ 45.4352, 13.3834,
3.7999

■ 29.6318, 41.6419,
10.2731

■ 49.8374, 7.3661,
3.3829

■ 28.1825, 44.8364,
12.2444

■ 54.5137, 1.5055,
3.1917

■ 27.3120, 46.6170,
14.0865

■ 59.4236, -4.1909,
3.1896

■ 27.1668, 46.9335,
14.3802

■ 64.5349, -9.7326,
3.3451

■ 69.8218, -15.1366,
3.6323

■ 75.2637, -20.4220,
4.0300

■ 80.8438, -25.6076,
4.5212

Harmonies

Analogous

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



37.6646, 23.9125, -7.4892



37.6637, 25.6637, 5.4672



37.6646, 19.2573, 14.0056

Triad

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



37.6646, 25.6615, 5.4680



37.6646, -16.2787, 16.1592



37.6646, -10.5451, -27.1173

Complementary

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



37.6637, 25.6637, 5.4672



53.1045, -23.7247, 3.7336

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.



37.6646, -19.4077, -15.8537



37.6637, 25.6637, 5.4672



37.6646, -22.3961, 9.6048

Square

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



37.6646, 25.6615, 5.4680



37.6646, -5.7135, 18.6714



37.6646, -23.4593, -1.7213



37.6646, 1.8389, -29.3766

Rectangle

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



37.6637, 25.6637, 5.4672



37.6646, 11.6731, 17.1256



37.6646, -23.4593, -1.7213



37.6646, -13.9846, -24.1133

Sweetspot

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



37.6646, 25.6615, 5.4680



69.5302, 6.8796, 4.4272



37.7009, 29.9698, -27.1156



32.4089, 4.0386, 2.1330



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.



37.6646, 25.6615, 5.4680



45.9847, 43.4215, 9.3435



42.0547, 13.5328, 14.8953



25.8222, 1.0385, 1.5329



24.3225, 42.0396, 12.7198



3.3340, 5.9212, 0.5134

Inverse Universe

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



37.6646, 25.6615, 5.4680



45.9847, 43.4215, 9.3435



46.9075, -11.6057, -12.1859



25.8222, 1.0385, 1.5329



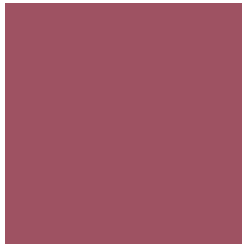
24.3225, 42.0396, 12.7198



3.3340, 5.9212, 0.5134

Previews

White Background



This preview shows how the HunterLab color 37.6637, 25.6637, 5.4672 looks on a white background.

Color Contrast Check

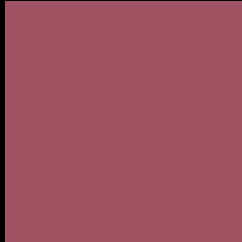
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.6637, 25.6637, 5.4672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

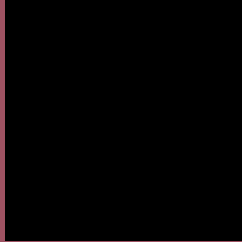
Any Text WCAG AA × Fail

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 37.6637, 25.6637, 5.4672 Background



This preview shows how black text looks on a background with the HunterLab color 37.6637, 25.6637, 5.4672.



This preview shows how white text looks on a background with the HunterLab color 37.6637, 25.6637,

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

37.6637, 25.6637, 5.4672

Protanopia

37.8352, -0.8004, -0.2670

Deuteranopia

37.8445, 2.4595, 6.4011



Tritanopia

37.5178, 23.7943, 8.5990

Trichromacy



Original Color

37.6637, 25.6637, 5.4672

Protanomaly

37.3497, 7.9201, 1.5077

Deuteranomaly

37.5463, 10.5265, 5.8452

Tritanomaly

37.5863, 24.1221, 7.6109

Monochromacy



Original Color

37.6637, 25.6637, 5.4672

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.6437, 7.4824, 2.6991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6637, 25.6637, 5.4672 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, 82, 98)` looks like.

```
.text, #text, p{  
    color:rgb(158, 82, 98)  
}
```

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, 82, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 82, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6637, 25.6637, 5.4672 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, 82, 98) }
```


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

```
.border{ border-color:rgb(158, 82, 98) }
```

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

Here you see how a box with a 4 pixel rgb(158, 82, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 82, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 82, 98);  
box-shadow:4px 4px 4px 4px rgb(158, 82,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6637, 25.6637, 5.4672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 82, 98) }
```

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

```
.background{ background-color: rgb(158, 82,  
98) }
```

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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