

Converting Colors

HunterLab(36.8688, 22.8254,
2.6568)

Have a look what the booklet for
HunterLab(36.8688, 22.8254,
2.6568) contains.

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Color

**HunterLab(36.9457, 22.8862,
2.5738)**

Conversions

Conversions Part 1

Format	Color
Hex	965367
RGB	150, 83, 103
RGB Percent	59%, 33%, 40%
CMY	0.4118, 0.6745, 0.5961
CMYK	0.00, 0.45, 0.31, 0.41
HSL	342°, 29%, 46%
HSV	342°, 45%, 59%
XYZ	18.1192, 13.6498, 14.5117
YIQ	105.3130, 33.5120, 20.4240

Conversions

Conversions Part 2

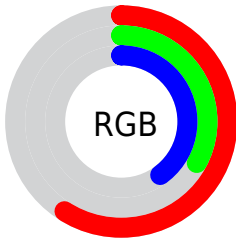
Format	Color
R_{YB}	150, 83, 103
Decimal	9851751
CIE _{Lab}	43.73, 30.32, 0.82
CIE _{LCh}	44, 30.331, 1.544
Yxy	13.6505, 0.3915, 0.2949
Android (android.graphics.Color)	4288041831 (0xFF965367)
YUV	105.3130, -1.1403, 39.1905
Hunter-Lab	36.9457, 22.8862, 2.5738

Details

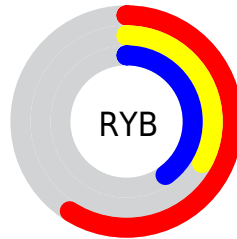
The HunterLab color **36.9457, 22.8862, 2.5738** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.2631, -22.2484, 5.6688**, and the grayscale version is **37.6997, -2.0116, 2.0483**.

A 20% lighter version of the original color is **57.0132, 24.8705, 3.7740**, and **20.0723, 20.4058, 1.6743** is the 20% darker color. If you saturate the color by 10%, you get **33.7638, 28.6618, 3.3338**, and if you desaturate by 10%, it is **40.5269, 16.9738, 2.1871**.

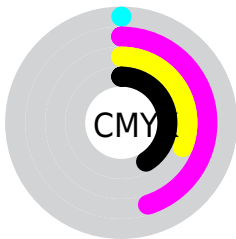
Distribution



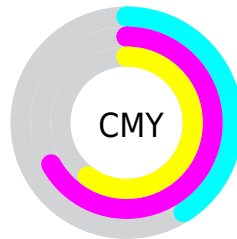
- Red (59%)
- Green (33%)
- Blue (40%)



- Red (59%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (45%)
- Yellow (31%)
- Black (41%)




- Cyan (41%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9457, 22.8862, 2.5738 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 36.9457, 22.8862, 2.5738 by changing the saturation by 10% instead.

 36.9457, 22.8862, 2.5738	 36.9457, 22.8862, 2.5738
146.6444, 28.9061, 8.8787	 28.0678, 21.7023, 2.0411
 56.9804, 24.8683, 3.7539	 20.0424, 20.3787, 1.5487
 68.0301, 25.6951, 4.3955	 12.9733, 18.9203, 1.1005
 79.7142, 26.4261, 5.0695	 6.4238, 21.1885, 0.8771
 91.9997, 27.0699, 5.7743	0.0000, INF, NaN
	0.0000, NaN, NaN
 104.8586, 27.6339, 6.5087	0.0000, NaN, NaN
118.2663, 28.1245,	0.0000, NaN, NaN

7.2716

0.0000, NaN, NaN

132.2013, 28.5470,
8.0619

■ 36.9457, 22.8862,
2.5738

■ 36.9457, 22.8862,
2.5738

■ 33.7638, 28.6618,
3.3338

■ 40.5269, 16.9738,
2.1871

■ 31.0470, 34.0485,
4.5000

■ 44.4429, 11.0851,
2.1198

■ 28.8636, 38.6797,
6.0677


■ 48.6423, 5.2976,
2.3200


■ 27.2635, 42.1435,
7.9643


■ 53.0825, -0.3570,
2.7405


■ 26.2516, 44.1455,
10.0345


■ 57.7292, -5.8734,
3.3418

 25.8298, 44.9609,
11.0576

 62.5549, -11.2601,
4.0923

 67.5376, -16.5315,
4.9667

 72.6594, -21.7035,
5.9448

 77.9057, -26.7920,
7.0109

Harmonies

Analogous

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



36.9466, 19.5923, -9.5061



36.9457, 22.8862, 2.5738



36.9466, 18.8672, 11.4252

Triad

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



36.9466, 22.8843, 2.5746



36.9466, -12.8642, 15.8411



36.9466, -11.9483, -21.7305

Complementary

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



36.9457, 22.8862, 2.5738



50.2631, -22.2484, 5.6688

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.



36.9466, -19.0223, -10.8009



36.9457, 22.8862, 2.5738



36.9466, -19.5038, 10.7097

Square

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



36.9466, 22.8843, 2.5746



36.9466, -2.5685, 17.4847



36.9466, -21.6144, 1.4386



36.9466, -1.3744, -25.8685

Rectangle

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



36.9457, 22.8862, 2.5738



36.9466, 12.8393, 15.0011



36.9466, -21.6144, 1.4386



36.9466, -14.7669, -18.5921

Sweetspot

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



36.9466, 22.8843, 2.5746



65.4309, 5.9689, 3.1442



36.2315, 24.2372, -24.4677



30.2524, 3.5350, 1.4388



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.9466, 22.8843, 2.5746



44.6964, 38.3748, 4.4802



39.4312, 14.1042, 12.2378



24.1706, 1.0351, 1.1959



23.5340, 40.9860, 9.9110



2.6924, 4.8587, -0.1810

Inverse Universe

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



36.9466, 22.8843, 2.5746



44.6964, 38.3748, 4.4802



46.7112, -13.1063, -8.0707



24.1706, 1.0351, 1.1959



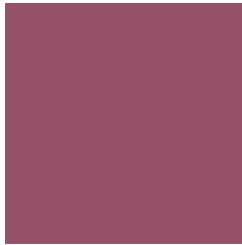
23.5340, 40.9860, 9.9110



2.6924, 4.8587, -0.1810

Previews

White Background



This preview shows how the HunterLab color 36.9457, 22.8862, 2.5738 looks on a white background.

Color Contrast Check

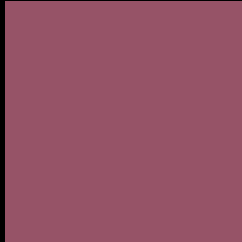
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9457, 22.8862, 2.5738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

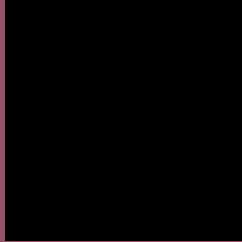
Any Text WCAG AA × Fail

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 36.9457, 22.8862, 2.5738 Background



This preview shows how black text looks on a background with the HunterLab color 36.9457, 22.8862, 2.5738.



This preview shows how white text looks on a background with the HunterLab color 36.9457, 22.8862,

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

36.9457, 22.8862, 2.5738

Protanopia

37.0986, -0.3318, -3.0676

Deuteranopia

36.9855, 2.4932, 3.5065



Tritanopia

36.9349, 20.0893, 7.2228

Trichromacy



Original Color

36.9457, 22.8862, 2.5738

Protanomaly

36.6543, 7.2459, -1.6131

Deuteranomaly

36.7888, 9.6310, 2.9955

Tritanomaly

36.8191, 21.0390, 5.6221

Monochromacy



Original Color

36.9457, 22.8862, 2.5738

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.8969, 6.3456, 1.8016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9457, 22.8862, 2.5738 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(150, 83, 103)` looks like.

```
.text, #text, p{  
    color:rgb(150, 83, 103)  
}
```

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(150, 83, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 83, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9457, 22.8862, 2.5738 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(150, 83, 103) }
```


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

```
.border{ border-color:rgb(150, 83, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 83, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 83, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 83, 103);  
box-shadow:4px 4px 4px 4px rgb(150, 83,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9457, 22.8862, 2.5738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 83, 103) }
```

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

```
.background{ background-color: rgb(150, 83,  
103) }
```

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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