

Converting Colors

HunterLab(36.9368, 24.3366,
0.6521)

Have a look what the booklet for
HunterLab(36.9368, 24.3366,
0.6521) contains.

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Color

**HunterLab(36.9803, 24.2616,
0.9103)**

Conversions

Conversions Part 1

Format	Color
Hex	97526B
RGB	151, 82, 107
RGB Percent	59%, 32%, 42%
CMY	0.4078, 0.6784, 0.5804
CMYK	0.00, 0.46, 0.29, 0.41
HSL	338°, 30%, 46%
HSV	338°, 46%, 59%
XYZ	18.4336, 13.6754, 15.5779
YIQ	105.4810, 33.0990, 22.4030

Conversions

Conversions Part 2

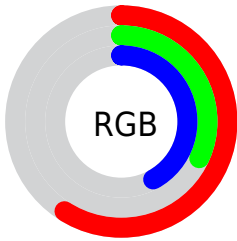
Format	Color
R_{YB}	151, 82, 107
Decimal	9917035
CIE _{Lab}	43.76, 31.81, -1.56
CIE _{LCh}	44, 31.853, 357.190
Yxy	13.6761, 0.3866, 0.2868
Android (android.graphics.Color)	4288107115 (0xFF97526B)
YUV	105.4810, 0.7489, 39.9202
Hunter-Lab	36.9803, 24.2616, 0.9103

Details

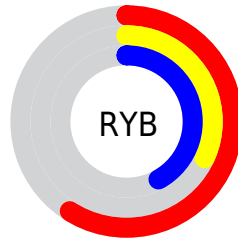
The HunterLab color **36.9803, 24.2616, 0.9103** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.4319, -23.4389, 7.4583**, and the grayscale version is **37.7566, -2.0146, 2.0514**.

A 20% lighter version of the original color is **57.0167, 26.3588, 1.9574**, and **20.1667, 21.5741, 0.2360** is the 20% darker color. If you saturate the color by 10%, you get **33.8412, 30.1250, 1.4070**, and if you desaturate by 10%, it is **40.5261, 18.2102, 0.8355**.

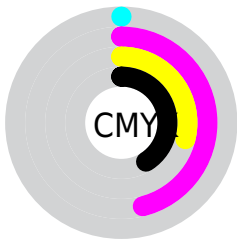
Distribution



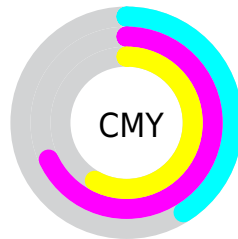
- Red (59%)
- Green (32%)
- Blue (42%)



- Red (59%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (46%)
- Yellow (29%)
- Black (41%)



- Cyan (41%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9803, 24.2616, 0.9103 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 36.9803, 24.2616, 0.9103 by changing the saturation by 10% instead.

36.9803, 24.2616,
0.9103

36.9803, 24.2616,
0.9103

146.6991, 30.8063,
6.2567

28.0993, 23.0129,
0.5210

57.0203, 26.3714,
1.8356

20.0706, 21.6268,
0.1869

68.0725, 27.2598,
2.3618

12.9977, 20.1150,
-0.0820

79.7589, 28.0507,
2.9265

6.4559, 22.3806,
-0.6512

92.0466, 28.7527,
3.5273

0.0000, INF, NaN

0.0000, NaN, NaN

104.9075, 29.3734,
4.1623

0.0000, NaN, NaN

118.3173, 29.9190,

0.0000, NaN, NaN

4.8299

0.0000, NaN, NaN

132.2543, 30.3951,
5.5284

■ 36.9803, 24.2616,
0.9103

■ 36.9803, 24.2616,
0.9103

■ 33.8412, 30.1250,
1.4070

■ 40.5261, 18.2102,
0.8355

■ 31.1740, 35.5290,
2.3785

■ 44.4138, 12.1489,
1.1129

■ 29.0444, 40.0931,
3.8424

■ 48.5914, 6.1680,
1.6792

■ 27.4980, 43.4077,
5.7452

■ 53.0153, 0.3084,
2.4796

■ 26.5231, 45.2383,
7.9306

■ 57.6505, -5.4193,
3.4698

■ 26.1770, 45.8718,
8.8303

■ 62.4688, -11.0202,
4.6148

■ 67.4474, -16.5065,
5.8874

■ 72.5679, -21.8935,
7.2663

■ 77.8155, -27.1964,
8.7351

Harmonies

Analogous

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



36.9812, 19.6891, -12.1051



36.9803, 24.2616, 0.9103



36.9812, 21.0871, 10.7679

Triad

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



36.9812, 24.2597, 0.9111



36.9812, -12.0205, 16.7876



36.9812, -13.7601, -21.8480

Complementary

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



36.9803, 24.2616, 0.9103



50.4319, -23.4389, 7.4583

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.



36.9812, -20.4837, -9.5999



36.9803, 24.2616, 0.9103



36.9812, -19.5738, 12.1123

Square

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



36.9812, 24.2597, 0.9111



36.9812, -0.8273, 18.0014



36.9812, -22.4684, 3.0820



36.9812, -3.1092, -27.6302

Rectangle

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



36.9803, 24.2616, 0.9103



36.9812, 15.2072, 14.8501



36.9812, -22.4684, 3.0820



36.9812, -16.4996, -18.1907

Sweetspot

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



36.9812, 24.2597, 0.9111



65.8440, 7.1363, 2.3810



35.6126, 23.7075, -26.3848



30.8394, 4.1583, 1.0456



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



36.9812, 24.2597, 0.9111



45.1286, 40.6250, 1.9232



38.3479, 16.8824, 11.5820



25.0156, 1.1527, 1.0568



24.1548, 42.3484, 7.9914



3.0627, 5.5755, -0.5830

Inverse Universe

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



36.9812, 24.2597, 0.9111



45.1286, 40.6250, 1.9232



48.2858, -15.3365, -6.4657



25.0156, 1.1527, 1.0568



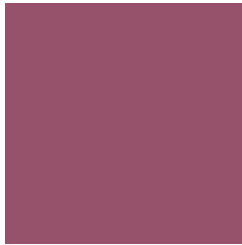
24.1548, 42.3484, 7.9914



3.0627, 5.5755, -0.5830

Previews

White Background



This preview shows how the HunterLab color 36.9803, 24.2616, 0.9103 looks on a white background.

Color Contrast Check

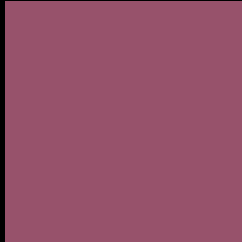
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9803, 24.2616, 0.9103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

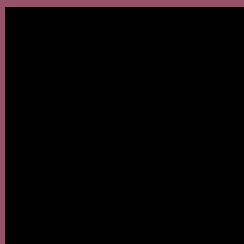
Any Text WCAG AA × Fail

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 36.9803, 24.2616, 0.9103 Background



This preview shows how black text looks on a background with the HunterLab color 36.9803, 24.2616, 0.9103.



This preview shows how white text looks on a background with the HunterLab color 36.9803, 24.2616,

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

36.9803, 24.2616, 0.9103

Protanopia

37.1796, 0.2642, -5.4220

Deuteranopia

37.2616, 2.2984, 2.1614



Tritanopia

37.0626, 20.4566, 7.3626

Trichromacy



Original Color

36.9803, 24.2616, 0.9103

Protanomaly

36.5297, 8.3654, -3.6697

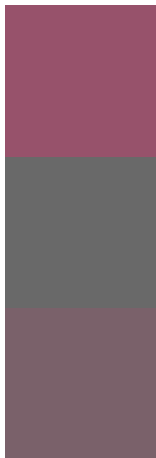
Deuteranomaly

36.7931, 9.8629, 1.3082

Tritanomaly

36.9970, 21.6452, 5.0525

Monochromacy



Original Color

36.9803, 24.2616, 0.9103

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.0507, 6.9561, 1.1320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9803, 24.2616, 0.9103 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(151, 82, 107)` looks like.

```
.text, #text, p{  
    color:rgb(151, 82, 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(151, 82, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 82, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9803, 24.2616, 0.9103 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(151, 82, 107) }
```


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

```
.border{ border-color:rgb(151, 82, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 82, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 82, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 82, 107); box-shadow:4px 4px 4px 4px rgb(151, 82, 107) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9803, 24.2616, 0.9103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 82, 107) }
```

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

```
.background{ background-color: rgb(151, 82,  
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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