

Converting Colors

HunterLab(36.4437, 26.3882,
4.5049)

Have a look what the booklet for
HunterLab(36.4437, 26.3882,
4.5049) contains.

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Color

**HunterLab(36.4423, 26.3502,
4.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	9B4E61
RGB	155, 78, 97
RGB Percent	61%, 31%, 38%
CMY	0.3922, 0.6941, 0.6196
CMYK	0.00, 0.50, 0.37, 0.39
HSL	345°, 33%, 46%
HSV	345°, 50%, 61%
XYZ	18.3996, 13.2804, 12.9029
YIQ	103.1890, 39.7930, 22.2330

Conversions

Conversions Part 2

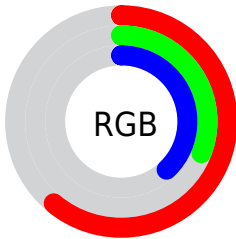
Format	Color
R_{YB}	155, 78, 97
Decimal	10178145
CIE Lab	43.18, 34.14, 3.80
CIE LCh	43, 34.352, 6.358
Yxy	13.2811, 0.4127, 0.2979
Android (android.graphics.Color)	4288368225 (0xFF9B4E61)
YUV	103.1890, -3.0512, 45.4382
Hunter-Lab	36.4423, 26.3502, 4.5172

Details

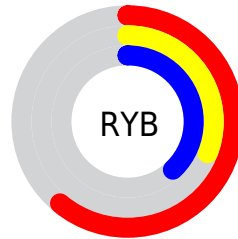
The HunterLab color **36.4423, 26.3502, 4.5172** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.8076, -24.1393, 4.8427**, and the grayscale version is **36.9013, -1.9690, 2.0049**.

A 20% lighter version of the original color is **56.3952, 28.7636, 6.2333**, and **19.7090, 23.5064, 3.1343** is the 20% darker color. If you saturate the color by 10%, you get **33.3617, 32.1489, 5.7259**, and if you desaturate by 10%, it is **39.9792, 20.3121, 3.6693**.

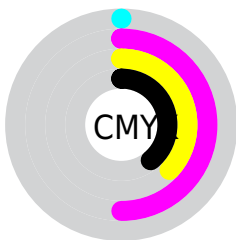
Distribution



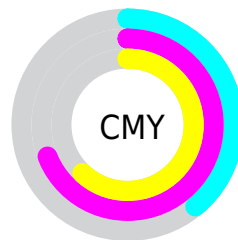
- Red (61%)
- Green (31%)
- Blue (38%)



- Red (61%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (37%)
- Black (39%)



- Cyan (39%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4423, 26.3502, 4.5172 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 36.4423, 26.3502, 4.5172 by changing the saturation by 10% instead.

36.4423, 26.3502,
4.5172

36.4423, 26.3502,
4.5172

145.8463, 33.7522,
12.0547

27.6087, 24.9953,
3.7954

56.3984, 28.6694,
6.0293

19.6323, 23.5083,
3.0913

67.4127, 29.6589,
6.8201

12.6190, 21.9169,
2.3983

79.0631, 30.5478,
7.6345

5.9368, 26.0663,
2.9791

91.3167, 31.3450,
8.4726

0.0000, INF, NaN

0.0000, NaN, NaN

104.1450, 32.0579,
9.3340

0.0000, NaN, NaN

117.5235, 32.6931,

0.0000, NaN, NaN

10.2184

0.0000, NaN, NaN

131.4304, 33.2562,
11.1254

■ 36.4423, 26.3502,
4.5172

■ 36.4423, 26.3502,
4.5172

■ 33.3617, 32.1489,
5.7259

■ 39.9792, 20.3121,
3.6693

■ 30.8085, 37.3874,
7.2899

■ 43.8993, 14.2506,
3.1492

■ 28.8489, 41.6423,
9.1472

■ 48.1429, 8.2774,
2.9135

■ 27.5175, 44.5084,
11.1609

■ 52.6599, 2.4435,
2.9172

■ 26.6899, 46.1412,
13.0628

■ 57.4099, -3.2374,
3.1200

■ 26.6647, 46.1948,
13.1166

■ 62.3604, -8.7707,
3.4877

■ 67.4857, -14.1710,
3.9925

■ 72.7650, -19.4558,
4.6122

■ 78.1813, -24.6427,
5.3287

Harmonies

Analogous

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



36.4432, 23.8734, -8.8892



36.4423, 26.3502, 4.5172



36.4432, 20.4291, 13.4454

Triad

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



36.4432, 26.3481, 4.5180



36.4432, -15.6032, 16.3999



36.4432, -11.4320, -27.1852

Complementary

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



36.4423, 26.3502, 4.5172



51.8076, -24.1393, 4.8427

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.



36.4432, -19.9592, -15.1003



36.4423, 26.3502, 4.5172



36.4432, -22.1212, 10.2838

Square

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



36.4432, 26.3481, 4.5180



36.4432, -4.6713, 18.5784



36.4432, -23.5965, -0.7467



36.4432, 0.8609, -30.4128

Rectangle

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



36.4423, 26.3502, 4.5172



36.4432, 12.9493, 16.7387



36.4432, -23.5965, -0.7467



36.4432, -14.7776, -23.8591

Sweetspot

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



36.4432, 26.3481, 4.5180



67.0341, 7.6313, 3.8651



36.0963, 29.5724, -28.1760



31.3322, 4.3630, 1.8426



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



36.4432, 26.3481, 4.5180



44.0876, 44.1323, 7.9464



40.1435, 15.0828, 14.3535



24.9929, 1.0302, 1.3814



23.9086, 41.4418, 11.5910



3.0095, 5.3829, 0.1691

Inverse Universe

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



36.4432, 26.3481, 4.5180



44.0876, 44.1323, 7.9464



46.3948, -12.5999, -11.2619



24.9929, 1.0302, 1.3814



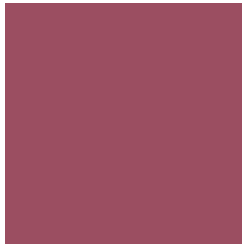
23.9086, 41.4418, 11.5910



3.0095, 5.3829, 0.1691

Previews

White Background



This preview shows how the HunterLab color 36.4423, 26.3502, 4.5172 looks on a white background.

Color Contrast Check

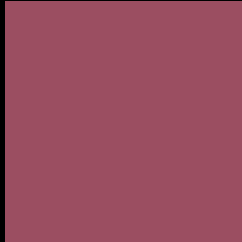
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4423, 26.3502, 4.5172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

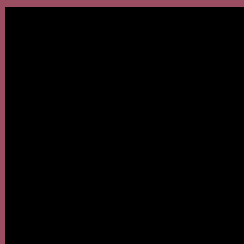
Any Text WCAG AA × Fail

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 36.4423, 26.3502, 4.5172 Background



This preview shows how black text looks on a background with the HunterLab color 36.4423, 26.3502, 4.5172.



This preview shows how white text looks on a background with the HunterLab color 36.4423, 26.3502,

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

36.4423, 26.3502, 4.5172

Protanopia

36.7086, -0.5392, -1.6799

Deuteranopia

36.6672, 2.4509, 5.5138



Tritanopia

36.4407, 23.7862, 8.5465

Trichromacy



Original Color

36.4423, 26.3502, 4.5172

Protanomaly

35.9642, 8.5387, -0.1691

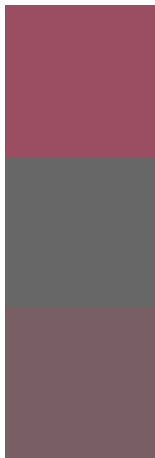
Deuteranomaly

36.1306, 10.9396, 4.6889

Tritanomaly

36.3320, 24.6954, 7.0349

Monochromacy



Original Color

36.4423, 26.3502, 4.5172

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.1698, 7.6575, 2.2399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4423, 26.3502, 4.5172 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(155, 78, 97)` looks like.

```
.text, #text, p{  
    color:rgb(155, 78, 97)  
}
```

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(155, 78, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 78, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4423, 26.3502, 4.5172 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(155, 78, 97) }
```


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

```
.border{ border-color:rgb(155, 78, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 78, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 78, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 78, 97);  
box-shadow:4px 4px 4px 4px rgb(155, 78,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4423, 26.3502, 4.5172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 78, 97) }
```

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

```
.background{ background-color: rgb(155, 78,  
97) }
```

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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