

Converting Colors

HunterLab(35.7456, 25.9671,
3.6974)

Have a look what the booklet for
HunterLab(35.7456, 25.9671,
3.6974) contains.

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Color

**HunterLab(35.8416, 25.7285,
3.8278)**

Conversions

Conversions Part 1

Format	Color
Hex	984D61
RGB	152, 77, 97
RGB Percent	60%, 30%, 38%
CMY	0.4039, 0.6980, 0.6196
CMYK	0.00, 0.49, 0.36, 0.40
HSL	344°, 33%, 45%
HSV	344°, 49%, 60%
XYZ	17.7604, 12.8462, 12.8528
YIQ	101.7050, 38.2800, 22.1200

Conversions

Conversions Part 2

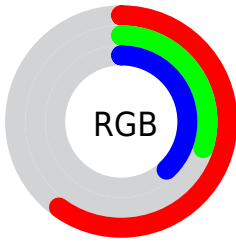
Format	Color
R_{YB}	152, 77, 97
Decimal	9981281
CIE Lab	42.53, 33.56, 2.81
CIE LCh	43, 33.680, 4.781
Yxy	12.8468, 0.4087, 0.2956
Android (android.graphics.Color)	4288171361 (0xFF984D61)
YUV	101.7050, -2.3196, 44.1087
Hunter-Lab	35.8416, 25.7285, 3.8278

Details

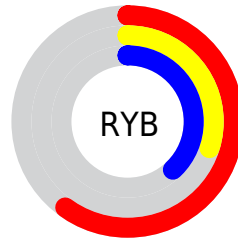
The HunterLab color **35.8416, 25.7285, 3.8278** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.6956, -23.7396, 5.2906**, and the grayscale version is **36.3390, -1.9390, 1.9744**.

A 20% lighter version of the original color is **55.6371, 27.7523, 5.3530**, and **19.1473, 22.8912, 2.5010** is the 20% darker color. If you saturate the color by 10%, you get **32.8161, 31.4231, 4.9204**, and if you desaturate by 10%, it is **39.3078, 19.8008, 3.1061**.

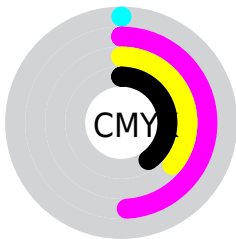
Distribution



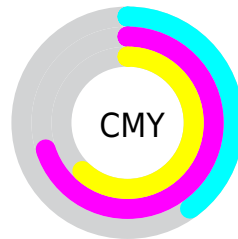
- Red (60%)
- Green (30%)
- Blue (38%)



- Red (60%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (49%)
- Yellow (36%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8416, 25.7285, 3.8278 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 35.8416, 25.7285, 3.8278 by changing the saturation by 10% instead.

35.8416, 25.7285,
3.8278

35.8416, 25.7285,
3.8278

144.8909, 32.9839,
10.9289

27.0614, 24.3888,
3.1728

55.7031, 28.0155,
5.2225

19.1442, 22.9157,
2.5434

66.6746, 28.9884,
5.9604

12.1984, 21.3376,
1.9366

78.2846, 29.8607,
6.7252

5.2940, 28.1628,
2.4860

90.4997, 30.6413,
7.5160

0.0000, INF, NaN

0.0000, NaN, NaN

103.2914, 31.3378,
8.3325

0.0000, NaN, NaN

116.6347, 31.9567,

0.0000, NaN, NaN

130.5077, 32.5038,
10.0395

■ 35.8416, 25.7285,
3.8278

■ 35.8416, 25.7285,
3.8278

■ 32.8161, 31.4231,
4.9204

■ 39.3078, 19.8008,
3.1061

■ 30.3000, 36.5761,
6.3886

■ 43.1443, 13.8476,
2.7159

■ 28.3581, 40.7777,
8.1838

■ 47.2937, 7.9769,
2.6103

■ 27.0254, 43.6310,
10.1822

■ 51.7078, 2.2381,
2.7425

■ 26.1900, 45.2555,
12.1263

■ 56.3476, -3.3550,
3.0716

■ 26.1385, 45.3629,
12.2395

■ 61.1820, -8.8072,
3.5633

■ 66.1860, -14.1321,
4.1900

■ 71.3395, -19.3464,
4.9297

■ 76.6262, -24.4668,
5.7646

Harmonies

Analogous

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



35.8425, 22.8861, -9.3904



35.8416, 25.7285, 3.8278



35.8425, 20.3618, 12.8101

Triad

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



35.8425, 25.7264, 3.8286



35.8425, -14.7756, 16.2398



35.8425, -11.7121, -25.9729

Complementary

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



35.8416, 25.7285, 3.8278



50.6956, -23.7396, 5.2906

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.



35.8425, -19.8041, -13.9399



35.8416, 25.7285, 3.8278



35.8425, -21.3931, 10.4850

Square

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



35.8425, 25.7264, 3.8286



35.8425, -3.9216, 18.2106



35.8425, -23.0981, -0.0340



35.8425, 0.1379, -29.6648

Rectangle

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



35.8416, 25.7285, 3.8278



35.8425, 13.2397, 16.1861



35.8425, -23.0981, -0.0340



35.8425, -14.9059, -22.6046

Sweetspot

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



35.8425, 25.7264, 3.8286



65.1675, 7.4891, 3.5043



35.3285, 28.3011, -27.5890



30.5319, 4.2787, 1.6594



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.



35.8425, 25.7264, 3.8286



43.3018, 42.3348, 6.6766



39.1235, 15.1923, 13.7322



24.9968, 1.0512, 1.3258



23.9442, 41.5735, 11.0672



3.0187, 5.4165, 0.0376

Inverse Universe

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



35.8425, 25.7264, 3.8286



43.3018, 42.3348, 6.6766



45.8628, -12.8384, -10.3670



24.9968, 1.0512, 1.3258



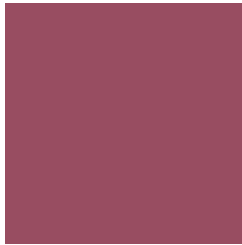
23.9442, 41.5735, 11.0672



3.0187, 5.4165, 0.0376

Previews

White Background



This preview shows how the HunterLab color 35.8416, 25.7285, 3.8278 looks on a white background.

Color Contrast Check

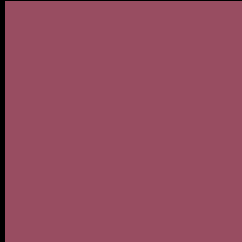
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.8416, 25.7285, 3.8278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

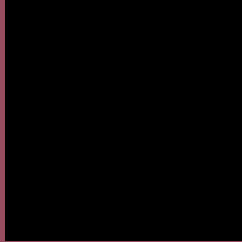
Any Text WCAG AA × Fail

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 35.8416, 25.7285, 3.8278 Background



This preview shows how black text looks on a background with the HunterLab color 35.8416, 25.7285, 3.8278.



This preview shows how white text looks on a background with the HunterLab color 35.8416, 25.7285,

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

35.8416, 25.7285, 3.8278

Protanopia

36.0158, -0.1739, -2.5677

Deuteranopia

35.8723, 2.4342, 4.6443



Tritanopia

35.8150, 23.0385, 8.2449

Trichromacy



Original Color

35.8416, 25.7285, 3.8278

Protanomaly

35.5202, 8.3770, -0.7265

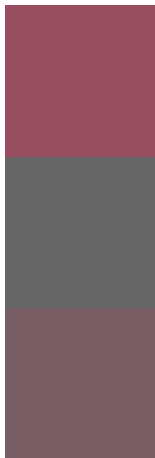
Deuteranomaly

35.5677, 10.3965, 4.0513

Tritanomaly

35.7062, 23.9493, 6.7276

Monochromacy



Original Color

35.8416, 25.7285, 3.8278

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.6958, 7.3424, 2.0983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8416, 25.7285, 3.8278 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(152, 77, 97)` looks like.

```
.text, #text, p{  
    color:rgb(152, 77, 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(152, 77, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 77, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8416, 25.7285, 3.8278 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(152, 77, 97) }
```


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

```
.border{ border-color:rgb(152, 77, 97) }
```

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

Here you see how a box with a 4 pixel rgb(152, 77, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 77, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 77, 97);  
box-shadow:4px 4px 4px 4px rgb(152, 77,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8416, 25.7285, 3.8278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 77, 97) }
```

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

```
.background{ background-color: rgb(152, 77,  
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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