

Converting Colors

HunterLab(45.0370, 12.8521,
3.7372)

Have a look what the booklet for
HunterLab(45.0370, 12.8521,
3.7372) contains.

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Color

**HunterLab(45.0370, 12.8521,
3.7372)**

Conversions

Conversions Part 1

Format	Color
Hex	9C717A
RGB	156, 113, 122
RGB Percent	61%, 44%, 48%
CMY	0.3882, 0.5568, 0.5216
CMYK	0.00, 0.28, 0.22, 0.39
HSL	347°, 18%, 53%
HSV	347°, 28%, 61%
XYZ	23.1283, 20.2833, 21.1084
YIQ	126.8830, 22.7390, 11.9150

Conversions

Conversions Part 2

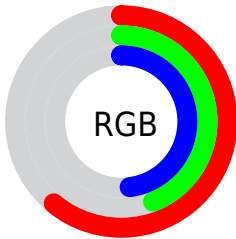
Format	Color
R_{YB}	156, 113, 122
Decimal	10252666
CIE _{Lab}	52.16, 18.38, 1.76
CIE _{LCh}	52, 18.462, 5.468
Yxy	20.2843, 0.3585, 0.3144
Android (android.graphics.Color)	4288442746 (0xFF9C717A)
YUV	126.8830, -2.4073, 25.5356
Hunter-Lab	45.0370, 12.8521, 3.7372

Details

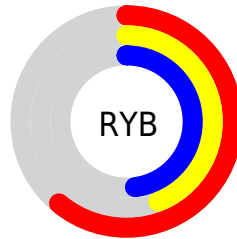
The HunterLab color $45.0370, 12.8521, 3.7372$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.2169, -15.9762, 2.9403$, and the grayscale version is $46.0264, -2.4559, 2.5007$.

A 20% lighter version of the original color is $66.1930, 13.4916, 5.1557$, and $26.8416, 11.5606, 2.8187$ is the 20% darker color. If you saturate the color by 10%, you get $41.0008, 18.8845, 4.4009$, and if you desaturate by 10%, it is $49.3913, 6.9336, 3.3336$.

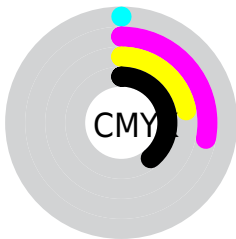
Distribution



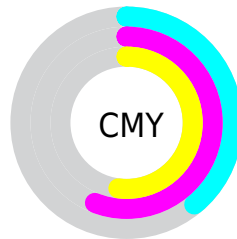
- Red (61%)
- Green (44%)
- Blue (48%)



- Red (61%)
- Yellow (44%)
- Blue (48%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (39%)



- Cyan (39%)
- Magenta (56%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0370, 12.8521, 3.7372 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 45.0370, 12.8521, 3.7372 by changing the saturation by 10% instead.

■ 45.0370, 12.8521,
3.7372

■ 45.0370, 12.8521,
3.7372

■ 159.2011, 13.9356,
10.6423

■ 35.4991, 12.3453,
3.1176

■ 66.2520, 13.5719,
5.0744

■ 26.7487, 11.7239,
2.5306

■ 77.8387, 13.8100,
5.7879

■ 18.8658, 10.9656,
1.9782

■ 90.0317, 13.9773,
6.5303

■ 11.9590, 10.0444,
1.4603

■ 102.8023, 14.0799,
7.3005

■ 4.8867, 16.1266,
1.7584

■ 116.1253, 14.1230,
8.0976

0.0000, NaN, NaN

■ 129.9789, 14.1109,

0.0000, NaN, NaN

8.9207

0.0000, NaN, NaN

144.3433, 14.0474,
9.7692

0.0000, NaN, NaN

■ 45.0370, 12.8521,
3.7372

■ 45.0370, 12.8521,
3.7372

■ 41.0008, 18.8845,
4.4009

■ 49.3913, 6.9336,
3.3336

■ 37.3393, 24.9404,
5.3592

■ 54.0117, 1.1723,
3.1487

■ 34.1233, 30.8330,
6.6359

■ 58.8601, -4.4273,
3.1477

■ 31.4287, 36.2597,
8.2218

■ 63.9053, -9.8752,
3.3000

■ 29.3256, 40.8086,
10.0511

■ 69.1221, -15.1884,
3.5806

■ 27.8582, 44.0497,
11.9891

■ 74.4904, -20.3858,
3.9688

■ 26.9737, 45.8708,
13.8166

■ 79.9940, -25.4858,
4.4481

■ 26.7876, 46.2771,
14.1897

■ 85.6194, -30.5051,
5.0051

■ 91.3557, -35.4583,
5.6290

Harmonies

Analogous

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



45.0380, 11.4633, -3.6174



45.0370, 12.8521, 3.7372



45.0380, 9.9377, 9.7003

Triad

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



45.0380, 12.8504, 3.7380



45.0380, -10.4634, 12.2452



45.0380, -8.2320, -11.8819

Complementary

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



45.0370, 12.8521, 3.7372



54.2169, -15.9762, 2.9403

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.



45.0380, -13.5478, -6.2470



45.0370, 12.8521, 3.7372



45.0380, -14.7759, 7.7782

Square

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



45.0380, 12.8504, 3.7380



45.0380, -3.7702, 14.0707



45.0380, -15.8673, 1.1260



45.0380, -1.0245, -13.4345

Rectangle

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



45.0370, 12.8521, 3.7372



45.0380, 6.0548, 12.3428



45.0380, -15.8673, 1.1260



45.0380, -10.2841, -10.3620

Sweetspot

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



45.0380, 12.8504, 3.7380



72.4106, 2.0369, 4.2509



45.1501, 15.4060, -13.2118



33.5432, 1.4684, 2.0041



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.



45.0380, 12.8504, 3.7380



57.3277, 22.2591, 5.5371



47.9320, 5.6762, 10.3086



25.8220, 1.0372, 1.5364



24.3206, 42.0327, 12.7472



3.3333, 5.9189, 0.5224

Inverse Universe

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



45.0380, 12.8504, 3.7380



57.3277, 22.2591, 5.5371



50.7964, -8.9247, -5.5676



25.8220, 1.0372, 1.5364



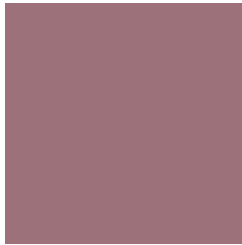
24.3206, 42.0327, 12.7472



3.3333, 5.9189, 0.5224

Previews

White Background



This preview shows how the HunterLab color 45.0370, 12.8521, 3.7372 looks on a white 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

Black Background



This preview shows how the HunterLab color 45.0370, 12.8521, 3.7372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

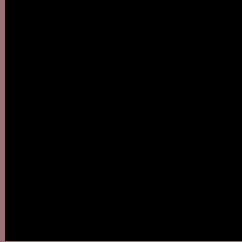
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.0370, 12.8521, 3.7372 Background



This preview shows how black text looks on a background with the HunterLab color 45.0370, 12.8521, 3.7372.



This preview shows how white text looks on a background with the HunterLab color 45.0370, 12.8521,

3.7372.

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

45.0370, 12.8521, 3.7372

Protanopia

45.1768, -1.1898, 1.0150

Deuteranopia

45.2311, 2.8116, 4.2087



Tritanopia

45.0370, 12.8521, 3.7372

Trichromacy



Original Color

45.0370, 12.8521, 3.7372

Protanomaly

45.0085, 3.7218, 1.7973

Deuteranomaly

45.1188, 6.5228, 4.1455

Tritanomaly

45.0370, 12.8521, 3.7372

Monochromacy



Original Color

45.0370, 12.8521, 3.7372

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.6103, 2.9247, 2.9349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0370, 12.8521, 3.7372 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(156, 113, 122)` looks like.

```
.text, #text, p{  
    color:rgb(156, 113, 122)  
}
```

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(156, 113, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 113, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0370, 12.8521, 3.7372 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(156, 113, 122) }
```


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

```
.border{ border-color:rgb(156, 113, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 113, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 113, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 113, 122);  
box-shadow:4px 4px 4px 4px rgb(156, 113,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0370, 12.8521, 3.7372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 113, 122) }
```

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

```
.background{ background-color: rgb(156,  
113, 122) }
```

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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