

Converting Colors

HunterLab(45.2829, 15.0148,
0.8645)

Have a look what the booklet for
HunterLab(45.2829, 15.0148,
0.8645) contains.

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Color

**HunterLab(45.2133, 15.0637,
0.8889)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7081
RGB	158, 112, 129
RGB Percent	62%, 44%, 51%
CMY	0.3804, 0.5608, 0.4941
CMYK	0.00, 0.29, 0.18, 0.38
HSL	338°, 19%, 53%
HSV	338°, 29%, 62%
XYZ	23.8572, 20.4424, 23.4572
YIQ	127.6920, 21.9590, 15.0390

Conversions

Conversions Part 2

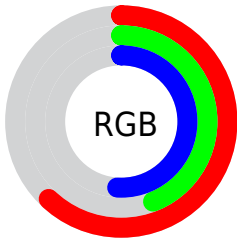
Format	Color
R_{YB}	158, 112, 129
Decimal	10383489
CIE _{Lab}	52.33, 20.86, -2.08
CIE _{LCh}	52, 20.960, 354.312
Y _{xy}	20.4434, 0.3521, 0.3017
Android (android.graphics.Color)	4288573569 (0xFF9E7081)
YUV	127.6920, 0.6448, 26.5801
Hunter-Lab	45.2133, 15.0637, 0.8889

Details

The HunterLab color $45.2133, 15.0637, 0.8889$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.6096, -18.0423, 5.9737$, and the grayscale version is $46.3323, -2.4722, 2.5173$.

A 20% lighter version of the original color is $66.3886, 15.9959, 1.6645$, and $27.0373, 13.5896, 0.2553$ is the 20% darker color. If you saturate the color by 10%, you get $41.2371, 21.4816, 0.6752$, and if you desaturate by 10%, it is $49.5171, 8.6988, 1.4348$.

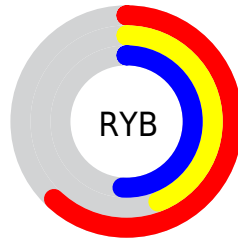
Distribution



Red (62%)

Green (44%)

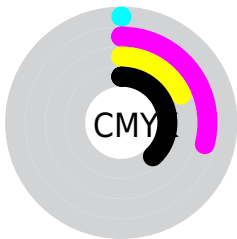
Blue (51%)



Red (62%)

Yellow (44%)

Blue (51%)

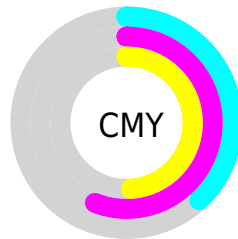


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2133, 15.0637, 0.8889 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 45.2133, 15.0637, 0.8889 by changing the saturation by 10% instead.

■ 45.2133, 15.0637,
0.8889

■ 45.2133, 15.0637,
0.8889

159.4695, 17.0535,
6.3122

■ 35.6619, 14.4350,
0.4850

■ 66.4524, 16.0118,
1.8377

■ 26.8970, 13.6864,
0.1329

■ 78.0502, 16.3572,
2.3736

■ 18.9978, 12.7961,
-0.1590

■ 90.2537, 16.6277,
2.9470

■ 12.0724, 11.7426,
-0.3800

■ 103.0343, 16.8299,
3.5559

■ 5.0841, 17.6048,
-1.4170

116.3670, 16.9693,
4.1984

0.0000, NaN, NaN

0.0000, NaN, NaN

130.2298, 17.0505,

4.8728

0.0000, NaN, NaN

144.6031, 17.0774,
5.5778

0.0000, NaN, NaN

■ 45.2133, 15.0637,
0.8889

■ 45.2133, 15.0637,
0.8889

■ 41.2371, 21.4816,
0.6752

■ 49.5171, 8.6988,
1.4348

■ 37.6452, 27.8322,
0.8629

■ 54.0957, 2.4521,
2.2473

■ 34.5072, 33.8921,
1.5243

■ 58.9100, -3.6571,
3.2760

■ 31.8956, 39.3238,
2.7104

■ 63.9277, -9.6295,
4.4801

■ 29.8737, 43.6993,
4.4189

■ 69.1227, -15.4760,
5.8280

■ 28.4762, 46.6098,
6.5617

■ 74.4743, -21.2121,
7.2952

■ 27.6011, 48.1381,
8.8832

■ 79.9652, -26.8540,
8.8626

■ 27.5292, 48.2685,
9.0761

■ 85.5817, -32.4172,
10.5152

■ 91.3120, -37.9157,
12.2413

Harmonies

Analogous

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



45.2143, 11.6697, -7.6027



45.2133, 15.0637, 0.8889



45.2143, 13.4979, 8.4166

Triad

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



45.2143, 15.0620, 0.8898



45.2143, -8.9616, 14.4807



45.2143, -11.5773, -12.1081

Complementary

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



45.2133, 15.0637, 0.8889



54.6096, -18.0423, 5.9737

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.



45.2143, -16.3921, -4.4339



45.2133, 15.0637, 0.8889



45.2143, -14.9620, 10.6386

Square

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



45.2143, 15.0620, 0.8898



45.2143, -0.7804, 15.3806



45.2143, -17.5840, 3.9780



45.2143, -4.0266, -15.9468

Rectangle

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



45.2133, 15.0637, 0.8889



45.2143, 9.9099, 12.0473



45.2143, -17.5840, 3.9780



45.2143, -13.5465, -9.8299

Sweetspot

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



45.2143, 15.0620, 0.8898



72.8579, 3.3579, 3.0205



44.3457, 14.3452, -15.6724



34.1791, 2.1425, 1.3534



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



45.2143, 15.0620, 0.8898



57.3536, 25.9826, 0.9530



46.0957, 10.0624, 8.8616



25.8547, 1.2134, 1.0694



24.6510, 43.2496, 7.9131



3.4130, 6.2079, -0.6086

Inverse Universe

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



45.2143, 15.0620, 0.8898



57.3536, 25.9826, 0.9530



53.4570, -12.7908, -3.1616



25.8547, 1.2134, 1.0694



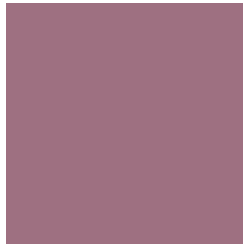
24.6510, 43.2496, 7.9131



3.4130, 6.2079, -0.6086

Previews

White Background



This preview shows how the HunterLab color 45.2133, 15.0637, 0.8889 looks on a white background.

Color Contrast Check

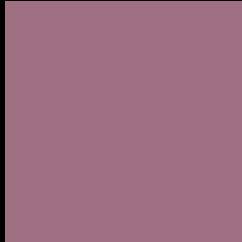
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2133, 15.0637, 0.8889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

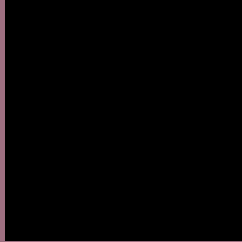
Any Text WCAG AA ✓ Pass

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 45.2133, 15.0637, 0.8889 Background



This preview shows how black text looks on a background with the HunterLab color 45.2133, 15.0637, 0.8889.



This preview shows how white text looks on a background with the HunterLab color 45.2133, 15.0637,

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

45.2133, 15.0637, 0.8889

Protanopia

45.2526, -0.4444, -2.6413

Deuteranopia

45.2120, 3.0834, 1.5827



Tritanopia

45.1481, 13.2004, 3.8714

Trichromacy



Original Color

45.2133, 15.0637, 0.8889

Protanomaly

45.1228, 4.5178, -1.2739

Deuteranomaly

45.2158, 7.2343, 1.2096

Tritanomaly

45.2316, 13.6290, 2.6778

Monochromacy



Original Color

45.2133, 15.0637, 0.8889

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.7892, 3.6950, 1.8364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2133, 15.0637, 0.8889 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(158, 112, 129)` looks like.

```
.text, #text, p{  
    color:rgb(158, 112, 129)  
}
```

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(158, 112, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 112, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2133, 15.0637, 0.8889 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(158, 112, 129) }
```


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

```
.border{ border-color:rgb(158, 112, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 112, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 112, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 112, 129);  
box-shadow:4px 4px 4px 4px rgb(158, 112,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2133, 15.0637, 0.8889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 112, 129) }
```

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

```
.background{ background-color: rgb(158,  
112, 129) }
```

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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