

Converting Colors

HunterLab(45.8761, 2.1380,
3.1293)

Have a look what the booklet for
HunterLab(45.8761, 2.1380, 3.1293)
contains.

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Color

**HunterLab(45.7875, 2.1336,
3.1278)**

Conversions

Conversions Part 1

Format	Color
Hex	897B7D
RGB	137, 123, 125
RGB Percent	54%, 48%, 49%
CMY	0.4627, 0.5176, 0.5098
CMYK	0.00, 0.10, 0.09, 0.46
HSL	351°, 6%, 51%
HSV	351°, 10%, 54%
XYZ	21.1012, 20.9650, 22.3365
YIQ	127.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

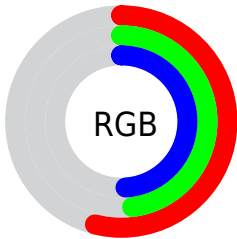
Format	Color
R_{YB}	137, 123, 125
Decimal	9010045
CIE Lab	52.91, 5.72, 0.86
CIE LCh	53, 5.788, 8.531
Yxy	20.9659, 0.3276, 0.3255
Android (android.graphics.Color)	4287200125 (0xFF897B7D)
YUV	127.4140, -1.1901, 8.4069
Hunter-Lab	45.7875, 2.1336, 3.1278

Details

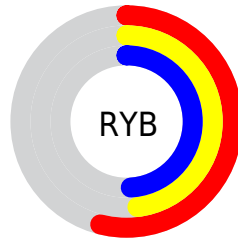
The HunterLab color $45.7875, 2.1336, 3.1278$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.8386, -6.9311, 2.1445$, and the grayscale version is $46.2341, -2.4669, 2.5120$.

A 20% lighter version of the original color is $66.9488, 1.7556, 3.9832$, and $27.2866, 2.5130, 2.0010$ is the 20% darker color. If you saturate the color by 10%, you get $41.8552, 6.9844, 3.6756$, and if you desaturate by 10%, it is $49.9243, -2.5683, 2.7248$.

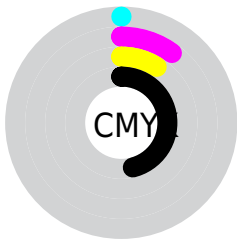
Distribution



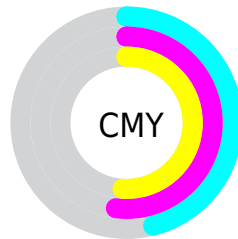
- Red (54%)
- Green (48%)
- Blue (49%)



- Red (54%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7875, 2.1336, 3.1278 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 45.7875, 2.1336, 3.1278 by changing the saturation by 10% instead.

■ 45.7875, 2.1336,
3.1278

■ 45.7875, 2.1336,
3.1278

160.3425, -1.6873,
9.6979

■ 36.1926, 2.3135,
2.5575

■ 67.1049, 1.5935,
4.3765

■ 27.3803, 2.4247,
2.0248

■ 78.7385, 1.2473,
5.0498

■ 19.4286, 2.4534,
1.5329

■ 90.9761, 0.8557,
5.7540

■ 12.4432, 2.3799,
1.0853

103.7892, 0.4218,
6.4878

■ 5.6779, 4.0894,
0.9358

117.1531, -0.0515,
7.2500

0.0000, NaN, NaN

131.0458, -0.5621,

0.0000, NaN, NaN

8.0397

0.0000, NaN, NaN

145.4481, -1.1080,
8.8559

0.0000, NaN, NaN

■ 45.7875, 2.1336,
3.1278

■ 45.7875, 2.1336,
3.1278

■ 41.8552, 6.9844,
3.6756

■ 49.9243, -2.5683,
2.7248

■ 38.1596, 11.9817,
4.3895

■ 54.2345, -7.1267,
2.4425

■ 34.7457, 17.0881,
5.2925

■ 58.6965, -11.5583,
2.2628

■ 31.6664, 22.2147,
6.3990

■ 63.2922, -15.8807,
2.1696

■ 28.9835, 27.1915,
7.7043

■ 68.0069, -20.1107,
2.1498

■ 26.7620, 31.7457,
9.1688

■ 72.8286, -24.2637,
2.1924

■ 25.0597, 35.5177,
10.7046

■ 77.7476, -28.3535,
2.2886

■ 23.9078, 38.1514,
12.1779

■ 82.7555, -32.3916,
2.4311

■ 23.1675, 39.8863,
13.3334

■ 87.8453, -36.3880,
2.6137

Harmonies

Analogous

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



45.7885, 1.8575, 0.8830



45.7875, 2.1336, 3.1278



45.7885, 1.1612, 5.1025

Triad

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



45.7885, 2.1323, 3.1286



45.7885, -5.2402, 5.7445



45.7885, -4.0958, -1.7127

Complementary

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



45.7875, 2.1336, 3.1278



48.8386, -6.9311, 2.1445

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.



45.7885, -5.9441, -0.2810



45.7875, 2.1336, 3.1278



45.7885, -6.5954, 4.0454

Square

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



45.7885, 2.1323, 3.1286



45.7885, -3.1173, 6.5619



45.7885, -6.8505, 1.8470



45.7885, -1.7701, -1.9887

Rectangle

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



45.7875, 2.1336, 3.1278



45.7885, -0.0508, 6.0259



45.7885, -6.8505, 1.8470



45.7885, -4.7922, -1.3473

Sweetspot

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



45.7885, 2.1323, 3.1286



65.2070, -1.6649, 3.7825



45.9517, 3.3911, -2.1624



30.6851, -0.5680, 1.8093



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



45.7885, 2.1323, 3.1286



60.1732, 4.1665, 4.3199



47.0760, -0.4871, 5.3973



22.4933, 0.7921, 1.4987



22.3625, 38.5055, 12.8294



1.8576, 3.2670, 0.5347

Inverse Universe

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



45.7885, 2.1323, 3.1286



60.1732, 4.1665, 4.3199



47.4842, -4.3457, -0.3680



22.4933, 0.7921, 1.4987



22.3625, 38.5055, 12.8294



1.8576, 3.2670, 0.5347

Previews

White Background



This preview shows how the HunterLab color 45.7875, 2.1336, 3.1278 looks on a white background.

Color Contrast Check

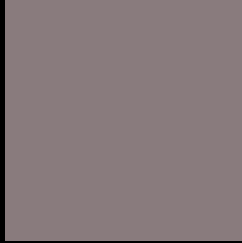
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7875, 2.1336, 3.1278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

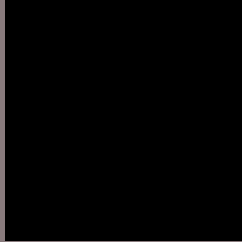
Any Text WCAG AA ✓ Pass

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 45.7875, 2.1336, 3.1278 Background



This preview shows how black text looks on a background with the HunterLab color 45.7875, 2.1336, 3.1278.



This preview shows how white text looks on a background with the HunterLab color 45.7875, 2.1336,

3.1278.

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

45.7875, 2.1336, 3.1278

Protanopia

45.8729, -1.7000, 2.2855

Deuteranopia

45.7042, 3.2398, 3.0500



Tritanopia

45.8130, 4.0088, 0.0483

Trichromacy



Original Color

45.7875, 2.1336, 3.1278

Protanomaly

45.8245, -0.4969, 2.6893

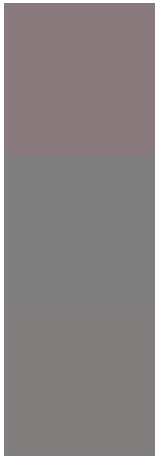
Deuteranomaly

45.6103, 2.9247, 2.9349

Tritanomaly

45.7245, 3.5362, 1.3066

Monochromacy



Original Color

45.7875, 2.1336, 3.1278

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1014, -0.9672, 3.0050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7875, 2.1336, 3.1278 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(137, 123, 125)` looks like.

```
.text, #text, p{  
    color:rgb(137, 123, 125)  
}
```

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(137, 123, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 123, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7875, 2.1336, 3.1278 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(137, 123, 125) }
```


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

```
.border{ border-color:rgb(137, 123, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 123, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 123, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 123, 125);  
box-shadow:4px 4px 4px 4px rgb(137, 123,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7875, 2.1336, 3.1278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 123, 125) }
```

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

```
.background{ background-color: rgb(137,  
123, 125) }
```

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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