

Converting Colors

HunterLab(45.1519, 1.4624,
1.7754)

Have a look what the booklet for
HunterLab(45.1519, 1.4624, 1.7754)
contains.

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Color

**HunterLab(45.1796, 1.5273,
1.9628)**

Conversions

Conversions Part 1

Format	Color
Hex	857A7E
RGB	133, 122, 126
RGB Percent	52%, 48%, 49%
CMY	0.4784, 0.5216, 0.5059
CMYK	0.00, 0.08, 0.05, 0.48
HSL	338°, 4%, 50%
HSV	338°, 8%, 52%
XYZ	20.3983, 20.4120, 22.6035
YIQ	125.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

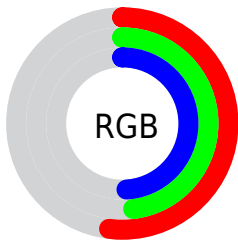
Format	Color
RYB	133, 122, 126
Decimal	8747646
CIELab	52.30, 4.96, -0.66
CIELCh	52, 5.003, 352.380
Yxy	20.4129, 0.3217, 0.3219
Android (android.graphics.Color)	4286937726 (0xFF857A7E)
YUV	125.7450, 0.1257, 6.3626
Hunter-Lab	45.1796, 1.5273, 1.9628

Details

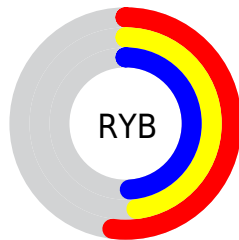
The HunterLab color $45.1796, 1.5273, 1.9628$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.4322, -6.3231, 3.1545$, and the grayscale version is $45.5759, -2.4318, 2.4762$.

A 20% lighter version of the original color is $66.3068, 1.1270, 2.7429$, and $26.7206, 1.9337, 0.9198$ is the 20% darker color. If you saturate the color by 10%, you get $41.4218, 6.5987, 1.3131$, and if you desaturate by 10%, it is $49.1260, -3.4350, 2.7841$.

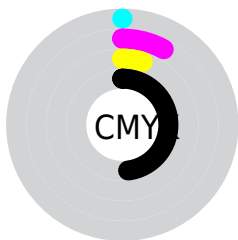
Distribution



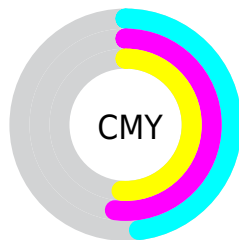
- Red (52%)
- Green (48%)
- Blue (49%)



- Red (52%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1796, 1.5273, 1.9628 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 45.1796, 1.5273, 1.9628 by changing the saturation by 10% instead.

■ 45.1796, 1.5273,
1.9628

■ 45.1796, 1.5273,
1.9628

159.4181, -2.5745,
7.9253

■ 35.6308, 1.7469,
1.4810

■ 66.4141, 0.9148,
3.0521

■ 26.8686, 1.9006,
1.0447

■ 78.0097, 0.5351,
3.6526

■ 18.9725, 1.9754,
0.6599

■ 90.2112, 0.1115,
4.2875

■ 12.0507, 1.9526,
0.3343

102.9899, -0.3531,
4.9551

■ 5.0469, 4.0121,
-0.2702

116.3207, -0.8560,
5.6540

0.0000, NaN, NaN

0.0000, NaN, NaN

130.1818, -1.3951,

6.3827

0.0000, NaN, NaN

144.5534, -1.9684,
7.1402

0.0000, NaN, NaN

■ 45.1796, 1.5273,
1.9628

■ 45.1796, 1.5273,
1.9628

■ 41.4218, 6.5987,
1.3131

■ 49.1260, -3.4350,
2.7841

■ 37.8807, 11.7690,
0.8721

■ 53.2328, -8.2862,
3.7434

■ 34.5957, 16.9946,
0.6888

■ 57.4809, -13.0368,
4.8168

■ 31.6129, 22.1850,
0.8186

■ 61.8540, -17.6993,
5.9854

■ 28.9862, 27.1783,
1.3175

■ 66.3385, -22.2864,
7.2342

■ 26.7728, 31.7229,
2.2284

■ 70.9237, -26.8105,
8.5514

■ 25.0255, 35.4885,
3.5568

■ 75.6003, -31.2827,
9.9278

■ 23.7778, 38.1375,
5.2456

■ 80.3608, -35.7129,
11.3558

■ 22.9462, 39.7327,
7.0928

■ 85.1986, -40.1097,
12.8295

Harmonies

Analogous

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



45.1806, 0.7243, 0.1306



45.1796, 1.5273, 1.9628



45.1806, 1.2577, 3.8521

Triad

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



45.1806, 1.5261, 1.9636



45.1806, -3.8916, 5.7637



45.1806, -4.7741, -0.5856

Complementary

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



45.1796, 1.5273, 1.9628



47.4322, -6.3231, 3.1545

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.



45.1806, -5.9704, 1.0208



45.1796, 1.5273, 1.9628



45.1806, -5.4672, 4.6703

Square

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



45.1806, 1.5261, 1.9636



45.1806, -1.8938, 5.9912



45.1806, -6.2219, 2.9495



45.1806, -2.9302, -1.3829

Rectangle

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



45.1796, 1.5273, 1.9628



45.1806, 0.5101, 4.8941



45.1806, -6.2219, 2.9495



45.1806, -5.2639, -0.1191

Sweetspot

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



45.1806, 1.5261, 1.9636



63.7193, -2.1071, 3.2871



45.0311, 1.4338, -1.4441



30.2801, -1.0449, 1.5678



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.1806, 1.5261, 1.9636



59.4546, 3.3601, 2.4377



45.4693, 0.2287, 4.0117



21.7132, 0.9468, 0.9202



22.2648, 39.0609, 7.1646



1.3596, 2.4778, -0.2795

Inverse Universe

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



45.1806, 1.5261, 1.9636



59.4546, 3.3601, 2.4377



47.1252, -5.0147, 1.0317



21.7132, 0.9468, 0.9202



22.2648, 39.0609, 7.1646



1.3596, 2.4778, -0.2795

Previews

White Background



This preview shows how the HunterLab color 45.1796, 1.5273, 1.9628 looks on a white background.

Color Contrast Check

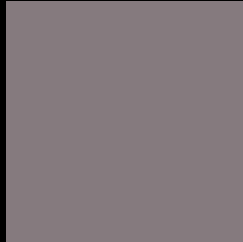
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.1796, 1.5273, 1.9628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

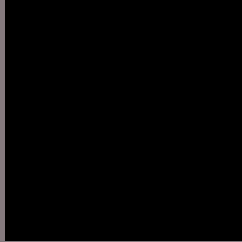
Any Text WCAG AA ✓ Pass

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 45.1796, 1.5273, 1.9628 Background



This preview shows how black text looks on a background with the HunterLab color 45.1796, 1.5273, 1.9628.



This preview shows how white text looks on a background with the HunterLab color 45.1796, 1.5273,

1.9628.

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

45.1796, 1.5273, 1.9628

Protanopia

45.1478, -1.3480, 1.4281

Deuteranopia

45.1833, 2.9296, 1.9918



Tritanopia

45.1462, 3.0978, -0.3268

Trichromacy



Original Color

45.1796, 1.5273, 1.9628

Protanomaly

45.1280, 0.0038, 1.4280

Deuteranomaly

45.0910, 2.6191, 1.8764

Tritanomaly

45.0866, 2.7787, 0.5193

Monochromacy



Original Color

45.1796, 1.5273, 1.9628

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.6516, -1.0921, 2.4756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1796, 1.5273, 1.9628 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(133, 122, 126)` looks like.

```
.text, #text, p{  
    color:rgb(133, 122, 126)  
}
```

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(133, 122, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 122, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1796, 1.5273, 1.9628 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(133, 122, 126) }
```


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

```
.border{ border-color:rgb(133, 122, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 122, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 122, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 122, 126);  
box-shadow:4px 4px 4px 4px rgb(133, 122,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1796, 1.5273, 1.9628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 122, 126) }
```

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

```
.background{ background-color: rgb(133,  
122, 126) }
```

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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