

Converting Colors

HunterLab(45.9518, 21.9876,
3.2322)

Have a look what the booklet for
HunterLab(45.9518, 21.9876,
3.2322) contains.

HunterLab(45.9518, 21.9876, 3.2322)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(45.9518, 21.9876,
3.2322)**

Conversions

Conversions Part 1

Format	Color
Hex	AD6C7E
RGB	173, 108, 126
RGB Percent	68%, 42%, 49%
CMY	0.3216, 0.5765, 0.5059
CMYK	0.00, 0.38, 0.27, 0.32
HSL	343°, 28%, 55%
HSV	343°, 38%, 68%
XYZ	26.3620, 21.1157, 22.4249
YIQ	129.4870, 32.9620, 19.3780

Conversions

Conversions Part 2

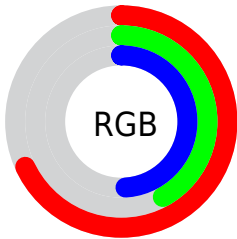
Format	Color
RYB	173, 108, 126
Decimal	11365502
CIELab	53.08, 28.33, 0.99
CIELCh	53, 28.348, 1.996
Yxy	21.1167, 0.3771, 0.3021
Android (android.graphics.Color)	4289555582 (0xFFAD6C7E)
YUV	129.4870, -1.7191, 38.1609
Hunter-Lab	45.9518, 21.9876, 3.2322

Details

The HunterLab color $45.9518, 21.9876, 3.2322$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $59.5334, -23.0934, 5.3946$, and the grayscale version is $47.0435, -2.5101, 2.5560$.

A 20% lighter version of the original color is $67.2453, 23.9114, 4.2524$, and $27.5421, 19.9246, 2.2056$ is the 20% darker color. If you saturate the color by 10%, you get $41.8561, 28.9226, 3.9622$, and if you desaturate by 10%, it is $50.4762, 15.0343, 2.8950$.

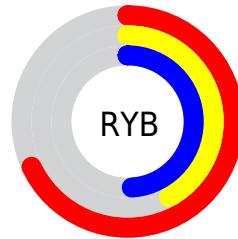
Distribution



Red (68%)

Green (42%)

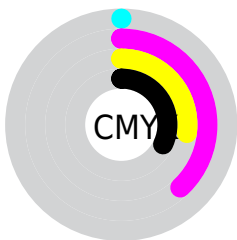
Blue (49%)



Red (68%)

Yellow (42%)

Blue (49%)

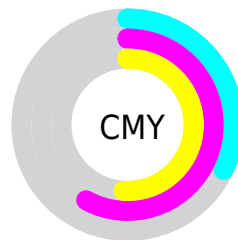


Cyan (0%)

Magenta (38%)

Yellow (27%)

Black (32%)



Cyan (32%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9518, 21.9876, 3.2322 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 45.9518, 21.9876, 3.2322 by changing the saturation by 10% instead.

45.9518, 21.9876,
3.2322

45.9518, 21.9876,
3.2322

160.5920, 26.6100,
9.8572

36.3446, 21.0148,
2.6541

67.2916, 23.5889,
4.4954

27.5188, 19.9133,
2.1126

78.9354, 24.2445,
5.1753

19.5521, 18.6678,
1.6112

91.1827, 24.8148,
5.8857

12.5498, 17.2786,
1.1525

104.0051, 25.3073,
6.6254

5.8364, 21.2135,
1.0190

117.3778, 25.7281,
7.3934

0.0000, NaN, NaN

131.2792, 26.0826,

0.0000, NaN, NaN

8.1886

0.0000, NaN, NaN

145.6897, 26.3753,
9.0101

0.0000, NaN, NaN

■ 45.9518, 21.9876,
3.2322

■ 45.9518, 21.9876,
3.2322

■ 41.8561, 28.9226,
3.9622

■ 50.4762, 15.0343,
2.8950

■ 38.2647, 35.6212,
5.1329

■ 55.3585, 8.1888,
2.8882

■ 35.2635, 41.7229,
6.7642


■ 60.5443, 1.5005,
3.1564


■ 32.9298, 46.7515,
8.8117


■ 65.9891, -5.0180,
3.6510


■ 31.3101, 50.2258,
11.1418


■ 71.6571, -11.3745,
4.3320


 30.3546, 51.9961,
13.5105

 77.5200, -17.5856,
5.1676

 30.1609, 52.3563,
14.0258

 83.5547, -23.6712,
6.1322

 89.7427, -29.6510,
7.2059

 93.0656, -31.4565,
4.9733

Harmonies

Analogous

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



45.9529, 18.9060, -8.5980



45.9518, 21.9876, 3.2322



45.9529, 17.9972, 12.3696

Triad

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



45.9529, 21.9855, 3.2331



45.9529, -13.6685, 17.0842



45.9529, -12.4497, -20.4079

Complementary

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



45.9518, 21.9876, 3.2322



59.5334, -23.0934, 5.3946

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.



45.9529, -19.8561, -10.1982



45.9518, 21.9876, 3.2322



45.9529, -20.5093, 11.3775

Square

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



45.9529, 21.9855, 3.2331



45.9529, -3.2275, 19.0352



45.9529, -22.6590, 1.7573



45.9529, -1.6761, -24.1047

Rectangle

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



45.9518, 21.9876, 3.2322



45.9529, 12.0762, 16.2584



45.9529, -22.6590, 1.7573



45.9529, -15.3774, -17.5171

Sweetspot

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



45.9529, 21.9855, 3.2331



78.4675, 5.2244, 4.0560



45.4651, 23.8644, -23.1238



36.1574, 2.9770, 1.8674



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



45.9529, 21.9855, 3.2331



56.9459, 37.0632, 5.0868



48.8953, 12.6756, 13.1459



28.3733, 1.2607, 1.4716



25.8680, 44.9365, 11.7793



4.4215, 7.8868, 0.4157

Inverse Universe

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



45.9529, 21.9855, 3.2331



56.9459, 37.0632, 5.0868



55.6539, -13.6456, -8.0635



28.3733, 1.2607, 1.4716



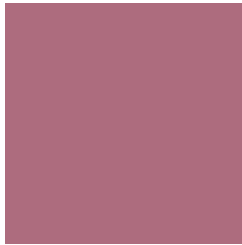
25.8680, 44.9365, 11.7793



4.4215, 7.8868, 0.4157

Previews

White Background



This preview shows how the HunterLab color 45.9518, 21.9876, 3.2322 looks on a white background.

Color Contrast Check

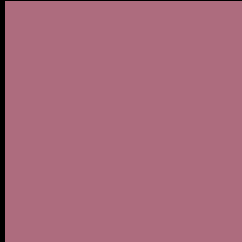
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9518, 21.9876, 3.2322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

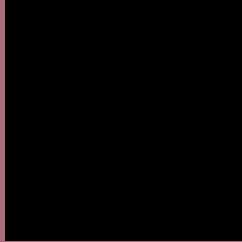
Any Text WCAG AA ✓ Pass

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 45.9518, 21.9876, 3.2322 Background



This preview shows how black text looks on a background with the HunterLab color 45.9518, 21.9876, 3.2322.



This preview shows how white text looks on a background with the HunterLab color 45.9518, 21.9876,

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

45.9518, 21.9876, 3.2322

Protanopia

46.0867, -0.3672, -2.0552

Deuteranopia

46.1072, 3.1001, 4.3686



Tritanopia

45.8431, 20.0450, 6.4323

Trichromacy



Original Color

45.9518, 21.9876, 3.2322

Protanomaly

45.6250, 7.5267, -0.5908

Deuteranomaly

46.0265, 9.6349, 3.9662

Tritanomaly

45.9221, 20.4386, 5.2999

Monochromacy



Original Color

45.9518, 21.9876, 3.2322

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.1010, 6.0961, 2.2493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9518, 21.9876, 3.2322 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(173, 108, 126)` looks like.

```
.text, #text, p{  
    color:rgb(173, 108, 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(173, 108, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 108, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9518, 21.9876, 3.2322 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(173, 108, 126) }
```


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

```
.border{ border-color:rgb(173, 108, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 108, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 108, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 108, 126);  
box-shadow:4px 4px 4px 4px rgb(173, 108,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9518, 21.9876, 3.2322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 108, 126) }
```

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

```
.background{ background-color: rgb(173,  
108, 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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