

Converting Colors

HunterLab(45.8936, 19.3536,
3.6587)

Have a look what the booklet for
HunterLab(45.8936, 19.3536,
3.6587) contains.

HunterLab(45.8994, 19.3877, 3.5601)	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(45.8994, 19.3877,
3.5601)**

Conversions

Conversions Part 1

Format	Color
Hex	A96E7D
RGB	169, 110, 125
RGB Percent	66%, 43%, 49%
CMY	0.3373, 0.5686, 0.5098
CMYK	0.00, 0.35, 0.26, 0.34
HSL	345°, 26%, 55%
HSV	345°, 35%, 66%
XYZ	25.6398, 21.0675, 22.1171
YIQ	129.3510, 30.3490, 17.1730

Conversions

Conversions Part 2

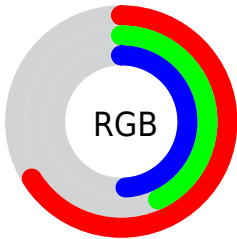
Format	Color
R_{YB}	169, 110, 125
Decimal	11103869
CIE _{Lab}	53.02, 25.55, 1.44
CIE _{LCh}	53, 25.593, 3.225
Yxy	21.0685, 0.3725, 0.3061
Android (android.graphics.Color)	4289293949 (0xFFA96E7D)
YUV	129.3510, -2.1450, 34.7722
Hunter-Lab	45.8994, 19.3877, 3.5601

Details

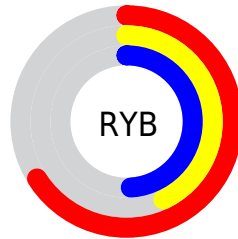
The HunterLab color **45.8994, 19.3877, 3.5601** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.3306, -21.1314, 4.4966**, and the grayscale version is **46.9923, -2.5074, 2.5532**.

A 20% lighter version of the original color is **67.1287, 20.8167, 4.5276**, and **27.3937, 17.5055, 2.3875** is the 20% darker color. If you saturate the color by 10%, you get **41.7861, 26.1180, 4.2905**, and if you desaturate by 10%, it is **50.4110, 12.6898, 3.1814**.

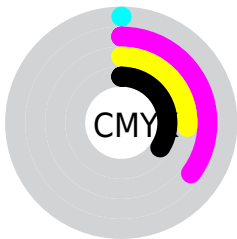
Distribution



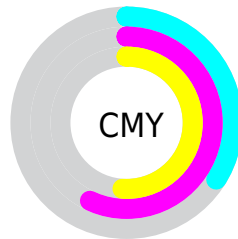
- Red (66%)
- Green (43%)
- Blue (49%)



- Red (66%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (34%)



- Cyan (34%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8994, 19.3877, 3.5601 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 45.8994, 19.3877, 3.5601 by changing the saturation by 10% instead.

45.8994, 19.3877,
3.5601

45.8994, 19.3877,
3.5601

160.5125, 23.0316,
10.3610

36.2962, 18.5417,
2.9562

67.2321, 20.7471,
4.8696

27.4746, 17.5695,
2.3865

78.8727, 21.2875,
5.5706

19.5127, 16.4526,
1.8536

91.1169, 21.7464,
6.3010

12.5158, 15.1810,
1.3588

103.9363, 22.1308,
7.0599

5.7864, 19.0576,
1.3464

117.3062, 22.4469,
7.8462

0.0000, NaN, NaN

131.2048, 22.6996,

0.0000, NaN, NaN

8.6590

0.0000, NaN, NaN

145.6127, 22.8932,
9.4975

0.0000, NaN, NaN

■ 45.8994, 19.3877,
3.5601

■ 45.8994, 19.3877,
3.5601

■ 41.7861, 26.1180,
4.2905

■ 50.4110, 12.6898,
3.1814

■ 38.1421, 32.7032,
5.4160

■ 55.2550, 6.1228,
3.0990

■ 35.0508, 38.8325,
6.9573


■ 60.3815, -0.2800,
3.2640


■ 32.5916, 44.0702,
8.8801


■ 65.7497, -6.5145,
3.6337


■ 30.8215, 47.9317,
11.0699


■ 71.3270, -12.5925,
4.1728


 29.7435, 50.0790,
13.3291

 77.0872, -18.5322,
4.8528

 29.3414, 50.8414,
14.3599

 83.0093, -24.3535,
5.6511

 89.0762, -30.0756,
6.5495

 92.8191, -32.3950,
4.7423

Harmonies

Analogous

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



45.9005, 16.9034, -6.9749



45.8994, 19.3877, 3.5601



45.9005, 15.5984, 11.7876

Triad

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



45.9005, 19.3857, 3.5610



45.9005, -12.9522, 15.7862



45.9005, -11.1586, -18.0557

Complementary

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



45.8994, 19.3877, 3.5601



58.3306, -21.1314, 4.4966

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.



45.9005, -18.0822, -9.2592



45.8994, 19.3877, 3.5601



45.9005, -19.0508, 10.3032

Square

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



45.9005, 19.3857, 3.5610



45.9005, -3.5767, 17.7806



45.9005, -20.8424, 1.4100



45.9005, -1.3156, -20.9800

Rectangle

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



45.8994, 19.3877, 3.5601



45.9005, 10.2099, 15.3250



45.9005, -20.8424, 1.4100



45.9005, -13.8739, -15.6035

Sweetspot

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



45.9005, 19.3857, 3.5610



77.1470, 4.1126, 4.2142



45.6244, 21.5875, -20.2880



35.5884, 2.4587, 1.9552



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



45.9005, 19.3857, 3.5610



57.0589, 33.0149, 5.4882



48.9067, 10.6069, 12.4365



27.5181, 1.1837, 1.4985



25.3454, 43.9467, 12.1772



4.0536, 7.2223, 0.4463

Inverse Universe

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



45.9005, 19.3857, 3.5610



57.0589, 33.0149, 5.4882



54.4984, -12.3333, -7.4709



27.5181, 1.1837, 1.4985



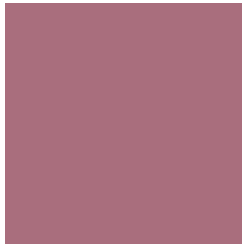
25.3454, 43.9467, 12.1772



4.0536, 7.2223, 0.4463

Previews

White Background



This preview shows how the HunterLab color 45.8994, 19.3877, 3.5601 looks on a white background.

Color Contrast Check

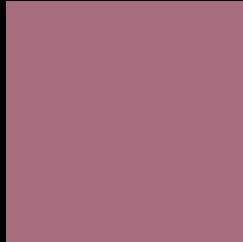
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8994, 19.3877, 3.5601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

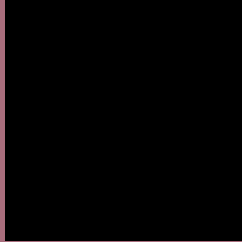
Any Text WCAG AA ✓ Pass

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 45.8994, 19.3877, 3.5601 Background



This preview shows how black text looks on a background with the HunterLab color 45.8994, 19.3877, 3.5601.



This preview shows how white text looks on a background with the HunterLab color 45.8994, 19.3877,

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

45.8994, 19.3877, 3.5601

Protanopia

45.9945, -0.8687, -0.7475

Deuteranopia

46.1072, 3.1001, 4.3686



Tritanopia

45.8537, 17.7096, 5.9980

Trichromacy



Original Color

45.8994, 19.3877, 3.5601

Protanomaly

45.6316, 6.0804, 0.3245

Deuteranomaly

45.8164, 8.9577, 3.7122

Tritanomaly

45.9066, 17.9762, 5.2394

Monochromacy



Original Color

45.8994, 19.3877, 3.5601

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.2676, 5.2866, 2.4323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8994, 19.3877, 3.5601 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(169, 110, 125)` looks like.

```
.text, #text, p{  
    color:rgb(169, 110, 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(169, 110, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 110, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8994, 19.3877, 3.5601 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(169, 110, 125) }
```


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

```
.border{ border-color:rgb(169, 110, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 110, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 110, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 110, 125);  
box-shadow:4px 4px 4px 4px rgb(169, 110,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8994, 19.3877, 3.5601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 110, 125) }
```

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

```
.background{ background-color: rgb(169,  
110, 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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