

Converting Colors

HunterLab(41.4068, 13.7092,
8.5823)

Have a look what the booklet for
HunterLab(41.4068, 13.7092,
8.5823) contains.

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Color

**HunterLab(41.3500, 13.9758,
8.4369)**

Conversions

Conversions Part 1

Format	Color
Hex	986664
RGB	152, 102, 100
RGB Percent	60%, 40%, 39%
CMY	0.4039, 0.6000, 0.6078
CMYK	0.00, 0.33, 0.34, 0.40
HSL	2°, 21%, 49%
HSV	2°, 34%, 60%
XYZ	20.0005, 17.0982, 14.3027
YIQ	116.7220, 30.4420, 9.9780

Conversions

Conversions Part 2

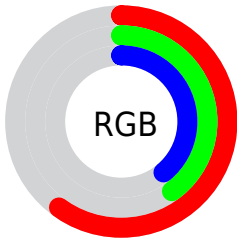
Format	Color
R_{YB}	152, 102, 100
Decimal	9987684
CIE _{Lab}	48.38, 19.88, 9.34
CIE _{LCh}	48, 21.965, 25.164
Yxy	17.0990, 0.3891, 0.3326
Android (android.graphics.Color)	4288177764 (0xFF986664)
YUV	116.7220, -8.2439, 30.9388
Hunter-Lab	41.3500, 13.9758, 8.4369

Details

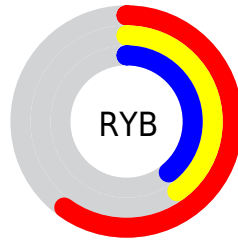
The HunterLab color **41.3500, 13.9758, 8.4369** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.7572, -15.2914, -2.4044**, and the grayscale version is **42.0928, -2.2460, 2.2870**.

A 20% lighter version of the original color is **61.9893, 15.3085, 10.4623**, and **23.5542, 12.6414, 6.2571** is the 20% darker color. If you saturate the color by 10%, you get **37.6932, 19.3749, 10.1121**, and if you desaturate by 10%, it is **45.3340, 8.7537, 6.7956**.

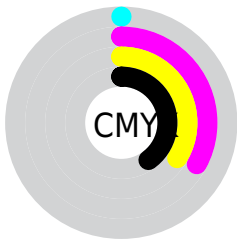
Distribution



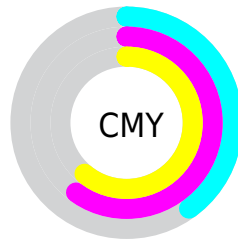
- Red (60%)
- Green (40%)
- Blue (39%)



- Red (60%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (33%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3500, 13.9758, 8.4369 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 41.3500, 13.9758, 8.4369 by changing the saturation by 10% instead.

■ 41.3500, 13.9758,
8.4369

■ 41.3500, 13.9758,
8.4369

153.5391, 15.8500,
18.4291

■ 32.1016, 13.3503,
7.3435

■ 62.0451, 14.9070,
10.6063

■ 23.6680, 12.5996,
6.2276

■ 73.3947, 15.2408,
11.6936

■ 16.1383, 11.6999,
5.0673

■ 85.3626, 15.4985,
12.7881

■ 9.6380, 10.6292,
4.5459

■ 97.9184, 15.6868,
13.8920

0.0000, INF, NaN

0.0000, NaN, NaN

111.0358, 15.8117,
15.0070

0.0000, NaN, NaN

124.6916, 15.8779,

0.0000, NaN, NaN

16.1343

0.0000, NaN, NaN

138.8655, 15.8895,
17.2748

■ 41.3500, 13.9758,
8.4369

■ 41.3500, 13.9758,
8.4369

■ 37.6932, 19.3749,
10.1121

■ 45.3340, 8.7537,
6.7956

■ 34.4212, 24.8594,
11.7781

■ 49.5915, 3.7500,
5.2054

■ 31.6036, 30.2362,
13.3629

■ 54.0824, -1.0363,
3.6727

■ 29.3103, 35.1990,
14.7590

■ 58.7738, -5.6214,
2.1962

■ 27.5984, 39.3503,
15.8384

■ 63.6393, -10.0282,
0.7712

■ 26.4903, 42.3077,
16.4982

■ 68.6578, -14.2812,
-0.6085

■ 26.0816, 43.4130,
16.8314

■ 73.8120, -18.4035,
-1.9491

■ 79.0880, -22.4158,
-3.2565

■ 84.4742, -26.3362,
-4.5359

Harmonies

Analogous

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



41.3510, 15.7331, 0.8924



41.3500, 13.9758, 8.4369



41.3510, 7.7435, 13.2590

Triad

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



41.3510, 13.9739, 8.4376



41.3510, -15.0120, 10.3180



41.3510, -3.6037, -16.8563

Complementary

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



41.3500, 13.9758, 8.4369



51.7572, -15.2914, -2.4044

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.



41.3510, -11.3003, -12.9818



41.3500, 13.9758, 8.4369



41.3510, -17.5323, 3.5647

Square

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



41.3510, 13.9739, 8.4376



41.3510, -9.0558, 14.1778



41.3510, -16.2311, -5.0696



41.3510, 5.1153, -14.8130

Rectangle

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



41.3500, 13.9758, 8.4369



41.3510, 2.1438, 14.8255



41.3510, -16.2311, -5.0696



41.3510, -6.3881, -16.1833

Sweetspot

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



41.3510, 13.9739, 8.4376



68.2470, 2.3949, 6.0888



42.4270, 22.6564, -13.9401



32.1716, 1.5364, 3.0291



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.3510, 13.9739, 8.4376



51.2068, 23.9931, 12.8964



47.9213, 1.5625, 14.6391



25.0179, 0.6473, 2.1419



23.9050, 39.6771, 15.4247



3.0715, 4.3679, 1.9691

Inverse Universe

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



51.7572, -15.2914, -2.4044



67.7894, -23.0194, -4.4911



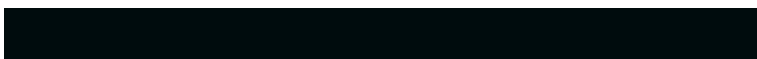
44.1120, -3.6940, -12.8099



26.4305, -3.2726, 0.6857



43.8020, -22.0678, -7.1106



5.4560, -2.8191, -0.7339

Previews

White Background



This preview shows how the HunterLab color 41.3500, 13.9758, 8.4369 looks on a white background.

Color Contrast Check

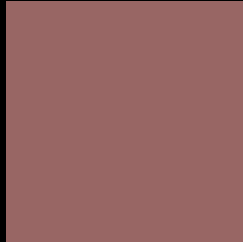
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.3500, 13.9758, 8.4369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

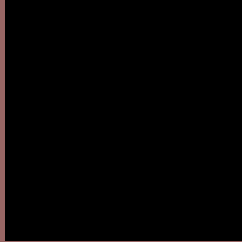
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.3500, 13.9758, 8.4369 Background



This preview shows how black text looks on a background with the HunterLab color 41.3500, 13.9758, 8.4369.



This preview shows how white text looks on a background with the HunterLab color 41.3500, 13.9758,

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

41.3500, 13.9758, 8.4369

Protanopia

41.5270, -2.2115, 5.6902

Deuteranopia

41.4201, 2.5207, 9.0264



Tritanopia

41.4275, 15.8194, 5.4998

Trichromacy



Original Color

41.3500, 13.9758, 8.4369

Protanomaly

41.2027, 3.4265, 6.6030

Deuteranomaly

41.3702, 6.3978, 8.6866

Tritanomaly

41.3516, 15.4365, 6.5888

Monochromacy



Original Color

41.3500, 13.9758, 8.4369

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8113, 3.1176, 4.4928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3500, 13.9758, 8.4369 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(152, 102, 100)` looks like.

```
.text, #text, p{  
    color:rgb(152, 102, 100)  
}
```

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(152, 102, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 102, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3500, 13.9758, 8.4369 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(152, 102, 100) }
```


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

```
.border{ border-color:rgb(152, 102, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 102, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 102, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 102, 100);  
box-shadow:4px 4px 4px 4px rgb(152, 102,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3500, 13.9758, 8.4369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 102, 100) }
```

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

```
.background{ background-color: rgb(152,  
102, 100) }
```

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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