

Converting Colors

HunterLab(41.9364, 10.2488,
10.3491)

Have a look what the booklet for
HunterLab(41.9364, 10.2488,
10.3491) contains.

HunterLab(41.8834, 10.4909, 10.3265)	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(41.8834, 10.4909,
10.3265)**

Conversions

Conversions Part 1

Format	Color
Hex	956A60
RGB	149, 106, 96
RGB Percent	58%, 42%, 38%
CMY	0.4157, 0.5843, 0.6235
CMYK	0.00, 0.29, 0.36, 0.42
HSL	11°, 22%, 48%
HSV	11°, 36%, 58%
XYZ	19.6598, 17.5422, 13.4162
YIQ	117.7170, 28.8380, 6.0060

Conversions

Conversions Part 2

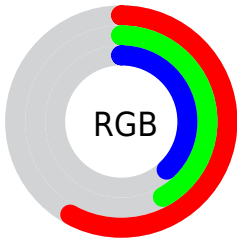
Format	Color
R_{YB}	149, 108, 96
Decimal	9792096
CIE Lab	48.94, 15.80, 12.44
CIE LCh	49, 20.108, 38.209
Yxy	17.5430, 0.3884, 0.3466
Android (android.graphics.Color)	4287982176 (0xFF956A60)
YUV	117.7170, -10.7065, 27.4352
Hunter-Lab	41.8834, 10.4909, 10.3265

Details

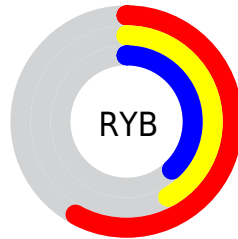
The HunterLab color $41.8834, 10.4909, 10.3265$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $48.0845, -11.8302, -5.6376$, and the grayscale version is $42.4870, -2.2670, 2.3084$.

A 20% lighter version of the original color is $62.7676, 10.7212, 12.7904$, and $24.0786, 9.8925, 7.5799$ is the 20% darker color. If you saturate the color by 10%, you get $38.6984, 14.7449, 12.1467$, and if you desaturate by 10%, it is $45.2920, 6.4482, 8.3720$.

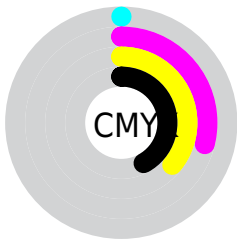
Distribution



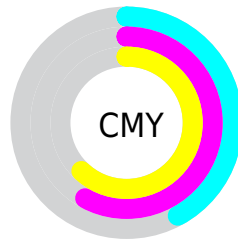
- Red (58%)
- Green (42%)
- Blue (38%)



- Red (58%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (29%)
- Yellow (36%)
- Black (42%)



- Cyan (42%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8834, 10.4909, 10.3265 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 41.8834, 10.4909, 10.3265 by changing the saturation by 10% instead.

41.8834, 10.4909,
10.3265

41.8834, 10.4909,
10.3265

154.3640, 10.7870,
21.6837

32.5920, 10.0830,
9.0218

62.6555, 11.0191,
12.8659

24.1113, 9.5618,
7.6697

74.0401, 11.1652,
14.1190

16.5289, 8.9027,
6.2386

86.0412, 11.2429,
15.3692

9.9674, 8.0750,
5.7415

98.6287, 11.2584,
16.6205

0.0000, INF, NaN

0.0000, NaN, NaN

111.7764, 11.2166,
17.8758

0.0000, NaN, NaN

125.4614, 11.1218,

0.0000, NaN, NaN

19.1370

0.0000, NaN, NaN

139.6633, 10.9776,
20.4059

■ 41.8834, 10.4909,
10.3265

■ 41.8834, 10.4909,
10.3265

■ 38.6984, 14.7449,
12.1467

■ 45.2920, 6.4482,
8.3720

■ 35.7688, 19.1878,
13.7812

■ 48.8916, 2.6246,
6.3175

■ 33.1349, 23.7501,
15.1667

■ 52.6588, -0.9930,
4.1892

■ 30.8393, 28.3066,
16.2277

■ 56.5730, -4.4226,
2.0048

■ 28.9237, 32.6644,
16.8897

■ 60.6174, -7.6845,
-0.2234

■ 27.4198, 36.5648,
17.1262

■ 64.7779, -10.7989,
-2.4871

■ 26.8810, 38.0388,
17.2299

■ 69.0430, -13.7846,
-4.7807

■ 73.4027, -16.6587,
-7.1001

■ 77.8490, -19.4360,
-9.4427

Harmonies

Analogous

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



41.8844, 14.0245, 4.3071



41.8834, 10.4909, 10.3265



41.8844, 3.6013, 13.6771

Triad

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



41.8844, 10.4891, 10.3272



41.8844, -15.5303, 7.3357



41.8844, -0.0279, -14.8549

Complementary

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



41.8834, 10.4909, 10.3265



48.0845, -11.8302, -5.6376

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.



41.8844, -7.7722, -13.6294



41.8834, 10.4909, 10.3265



41.8844, -16.3431, 0.1460

Square

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



41.8844, 10.4891, 10.3272



41.8844, -11.2952, 12.1880



41.8844, -13.6046, -7.7695



41.8844, 7.6629, -10.8594

Rectangle

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



41.8834, 10.4909, 10.3265



41.8844, -1.7573, 14.3840



41.8844, -13.6046, -7.7695



41.8844, -2.7148, -15.0524

Sweetspot

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



41.8844, 10.4891, 10.3272



67.5939, 1.3754, 7.2269



40.7773, 21.6969, -10.1670



31.5365, 0.9233, 3.5627



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.8844, 10.4891, 10.3272



52.4884, 18.7462, 15.8572



48.7807, -1.9850, 16.5730



24.4583, 0.1414, 2.3700



24.7306, 34.6793, 15.8460



3.2804, 2.3437, 2.0624

Inverse Universe

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



48.0845, -11.8302, -5.6376



62.5303, -17.6852, -10.0613



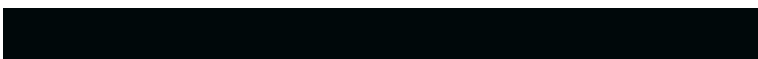
40.5203, 0.1449, -16.6340



25.2549, -2.6927, 0.3260



36.5389, -13.4884, -16.5529



4.4943, -2.0783, -1.1311

Previews

White Background



This preview shows how the HunterLab color 41.8834, 10.4909, 10.3265 looks on a white background.

Color Contrast Check

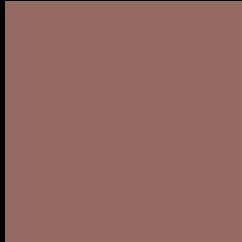
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8834, 10.4909, 10.3265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

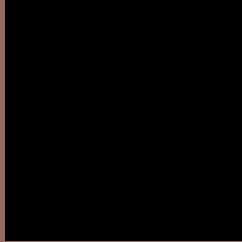
Any Text WCAG AA ✓ Pass

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 41.8834, 10.4909, 10.3265 Background



This preview shows how black text looks on a background with the HunterLab color 41.8834, 10.4909, 10.3265.

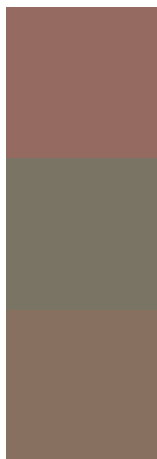


This preview shows how white text looks on a background with the HunterLab color 41.8834, 10.4909, 10.3265.

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

41.8834, 10.4909, 10.3265

Protanopia

41.9141, -2.5683, 8.3664

Deuteranopia

41.9112, 2.6847, 10.5567



Tritanopia

42.0117, 14.1644, 4.5016

Trichromacy



Original Color

41.8834, 10.4909, 10.3265

Protanomaly

41.7070, 2.1757, 8.9568

Deuteranomaly

41.8969, 5.3143, 10.5888

Tritanomaly

41.9855, 12.5360, 6.8350

Monochromacy



Original Color

41.8834, 10.4909, 10.3265

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.2227, 1.7209, 5.3327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8834, 10.4909, 10.3265 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(149, 106, 96)` looks like.

```
.text, #text, p{  
    color:rgb(149, 106, 96)  
}
```

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(149, 106, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 106, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8834, 10.4909, 10.3265 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(149, 106, 96) }
```


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

```
.border{ border-color:rgb(149, 106, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 106, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 106, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 106, 96);  
box-shadow:4px 4px 4px 4px rgb(149, 106,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8834, 10.4909, 10.3265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 106, 96) }
```

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

```
.background{ background-color: rgb(149,  
106, 96) }
```

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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