

Converting Colors

HunterLab(35.8860, 10.7015,
9.7611)

Have a look what the booklet for
HunterLab(35.8860, 10.7015,
9.7611) contains.

HunterLab(35.8860, 10.7015, 9.7611)	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(35.8860, 10.7015,
9.7611)**

Conversions

Conversions Part 1

Format	Color
Hex	855A50
RGB	133, 90, 80
RGB Percent	52%, 35%, 31%
CMY	0.4784, 0.6470, 0.6863
CMYK	0.00, 0.32, 0.40, 0.48
HSL	11°, 25%, 42%
HSV	11°, 40%, 52%
XYZ	14.7770, 12.8780, 9.2963
YIQ	101.7170, 28.8380, 6.0060

Conversions

Conversions Part 2

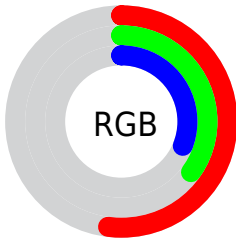
Format	Color
R_{YB}	133, 92, 80
Decimal	8739408
CIE Lab	42.58, 16.36, 12.93
CIE LCh	43, 20.853, 38.328
Yxy	12.8787, 0.3999, 0.3485
Android (android.graphics.Color)	4286929488 (0xFF855A50)
YUV	101.7170, -10.7065, 27.4352
Hunter-Lab	35.8860, 10.7015, 9.7611




Details

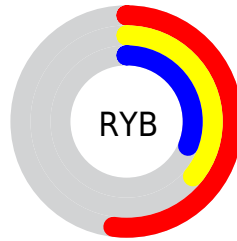
The HunterLab color **35.8860, 10.7015, 9.7611** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.9096, -11.0534, -5.7618**, and the grayscale version is **36.3765, -1.9410, 1.9764**.




A 20% lighter version of the original color is **55.7068, 11.7133, 12.4266**, and **19.1626, 9.2904, 7.0507** is the 20% darker color. If you saturate the color by 10%, you get **33.1829, 14.4880, 11.2966**, and if you desaturate by 10%, it is **38.7937, 7.0917, 8.0943**.

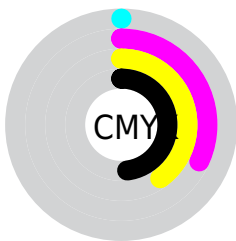
Distribution







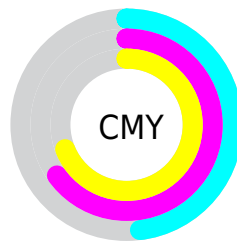
-  Red (52%)
-  Green (35%)
-  Blue (31%)






-  Red (52%)
-  Yellow (36%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (40%)
-  Black (48%)



-  Cyan (48%)
-  Magenta (65%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8860, 10.7015, 9.7611 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 35.8860, 10.7015, 9.7611 by changing the saturation by 10% instead.

■ 35.8860, 10.7015,
9.7611

■ 35.8860, 10.7015,
9.7611

144.9616, 11.5888,
21.3598

■ 27.1018, 10.1924,
8.3924

■ 55.7545, 11.4001,
12.3892

■ 19.1802, 9.5544,
6.9528

■ 66.7291, 11.6196,
13.6748

■ 12.2293, 8.7584,
5.5922

■ 78.3421, 11.7650,
14.9525

■ 5.3442, 13.0525,
3.7410

■ 90.5601, 11.8433,
16.2273

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3545, 11.8604,
17.5031

0.0000, NaN, NaN

116.7004, 11.8211,

0.0000, NaN, NaN

18.7824

0.0000, NaN, NaN

130.5760, 11.7294,
20.0675

■ 35.8860, 10.7015,
9.7611

■ 35.8860, 10.7015,
9.7611

■ 33.1829, 14.4880,
11.2966

■ 38.7937, 7.0917,
8.0943

■ 30.7132, 18.4208,
12.6521

■ 41.8763, 3.6726,
6.3297

■ 28.5128, 22.4238,
13.7689

■ 45.1121, 0.4369,
4.4932

■ 26.6183, 26.3694,
14.5809

■ 48.4822, -2.6292,
2.6024

■ 25.0639, 30.0720,
15.0294

■ 51.9708, -5.5426,
0.6697

■ 23.8613, 33.2541,
15.2711

■ 55.5650, -8.3208,
-1.2966

■ 23.8457, 33.2961,
15.2765

■ 59.2539, -10.9805,
-3.2906

■ 63.0285, -13.5371,
-5.3085

■ 66.8811, -16.0040,
-7.3474

Harmonies

Analogous

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



35.8869, 14.2616, 3.9703



35.8860, 10.7015, 9.7611



35.8869, 3.8255, 12.8937

Triad

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



35.8869, 10.6999, 9.7617



35.8869, -14.8867, 6.8588



35.8869, 0.2943, -15.3428

Complementary

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



35.8860, 10.7015, 9.7611



41.9096, -11.0534, -5.7618

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.



35.8869, -7.3192, -14.1040



35.8860, 10.7015, 9.7611



35.8869, -15.6558, -0.1877

Square

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



35.8869, 10.6999, 9.7617



35.8869, -10.8007, 11.4855



35.8869, -13.0001, -8.1337



35.8869, 7.9254, -11.2250

Rectangle

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



35.8860, 10.7015, 9.7611



35.8869, -1.4756, 13.5404



35.8869, -13.0001, -8.1337



35.8869, -2.3558, -15.5537

Sweetspot

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



35.8869, 10.6999, 9.7617



59.3025, 1.6125, 6.6159



34.8728, 21.5586, -10.1519



27.9303, 0.9785, 3.2634



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.



35.8869, 10.6999, 9.7617



44.6695, 18.9960, 14.9691



42.5518, -1.5113, 15.6188



21.9558, 0.1013, 2.1097



23.2932, 32.4322, 14.9210



1.6402, 1.1719, 1.0312

Inverse Universe

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



41.9096, -11.0534, -5.7618



54.3721, -16.3979, -10.1160



34.5086, 0.6298, -16.8505



22.6572, -2.3942, 0.3099



34.3793, -12.7301, -15.4905



2.2471, -1.0391, -0.5655

Previews

White Background



This preview shows how the HunterLab color 35.8860, 10.7015, 9.7611 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 35.8860, 10.7015, 9.7611 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 35.8860, 10.7015, 9.7611 Background



This preview shows how black text looks on a background with the HunterLab color 35.8860, 10.7015, 9.7611.



This preview shows how white text looks on a background with the HunterLab color 35.8860, 10.7015,

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

35.8860, 10.7015, 9.7611

Protanopia

36.0935, -2.6445, 8.0766

Deuteranopia

36.0076, 2.2108, 10.0463



Tritanopia

35.8804, 13.7566, 4.4601

Trichromacy



Original Color

35.8860, 10.7015, 9.7611

Protanomaly

35.8984, 2.0101, 8.6395

Deuteranomaly

35.7503, 5.2531, 9.8534

Tritanomaly

35.9879, 12.6581, 6.4611

Monochromacy



Original Color

35.8860, 10.7015, 9.7611

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1306, 1.9754, 4.9206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8860, 10.7015, 9.7611 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, 90, 80)` looks like.

```
.text, #text, p{  
    color:rgb(133, 90, 80)  
}
```

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, 90, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 90, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8860, 10.7015, 9.7611 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, 90, 80) }
```


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

```
.border{ border-color:rgb(133, 90, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 90, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 90, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 90, 80);  
box-shadow:4px 4px 4px 4px rgb(133, 90,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8860, 10.7015, 9.7611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 90, 80) }
```

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

```
.background{ background-color: rgb(133, 90,  
80) }
```

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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