

Converting Colors

HunterLab(33.8891, 9.6437,
3.9102)

Have a look what the booklet for
HunterLab(33.8891, 9.6437, 3.9102)
contains.

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Color

**HunterLab(33.8760, 9.7503,
3.7222)**

Conversions

Conversions Part 1

Format	Color
Hex	79565B
RGB	121, 86, 91
RGB Percent	47%, 34%, 36%
CMY	0.5255, 0.6627, 0.6431
CMYK	0.00, 0.29, 0.25, 0.53
HSL	351°, 17%, 41%
HSV	351°, 29%, 47%
XYZ	13.1012, 11.4758, 11.4221
YIQ	97.0350, 19.2550, 8.9750

Conversions

Conversions Part 2

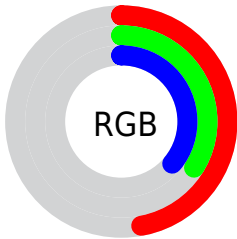
Format	Color
R_{YB}	121, 86, 91
Decimal	7951963
CIE _{Lab}	40.37, 15.30, 2.87
CIE _{LCh}	40, 15.570, 10.611
Yxy	11.4764, 0.3639, 0.3188
Android (android.graphics.Color)	4286142043 (0xFF79565B)
YUV	97.0350, -2.9753, 21.0173
Hunter-Lab	33.8760, 9.7503, 3.7222

Details

The HunterLab color **33.8760, 9.7503, 3.7222** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.1271, -11.9562, 1.3118**, and the grayscale version is **34.5937, -1.8458, 1.8795**.

A 20% lighter version of the original color is **53.4136, 10.3489, 5.1227**, and **17.4546, 8.6320, 2.4736** is the 20% darker color. If you saturate the color by 10%, you get **30.8838, 14.1471, 4.4733**, and if you desaturate by 10%, it is **37.1033, 5.4516, 3.1308**.

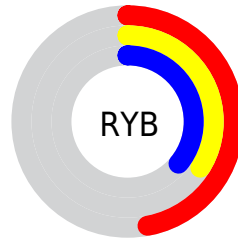
Distribution



Red (47%)

Green (34%)

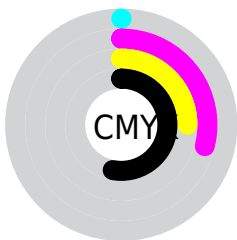
Blue (36%)



Red (47%)

Yellow (34%)

Blue (36%)

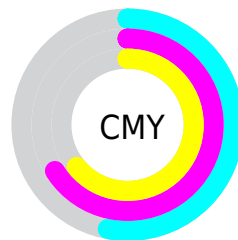


Cyan (0%)

Magenta (29%)

Yellow (25%)

Black (53%)



Cyan (53%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8760, 9.7503, 3.7222 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 33.8760, 9.7503, 3.7222 by changing the saturation by 10% instead.

■ 33.8760, 9.7503,
3.7222

■ 33.8760, 9.7503,
3.7222

141.7417, 10.3570,
10.7986

■ 25.2749, 9.2732,
3.0689

■ 53.4207, 10.3841,
5.1118

■ 17.5572, 8.6648,
2.4403

■ 64.2493, 10.5712,
5.8470

■ 10.8396, 7.8939,
1.8320

■ 75.7244, 10.6846,
6.6089

■ 2.0279, 32.7754,
1.4196

■ 87.8114, 10.7315,
7.3970

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4808, 10.7177,
8.2106

0.0000, NaN, NaN

113.7069, 10.6481,

0.0000, NaN, NaN

9.0491

0.0000, NaN, NaN

127.4672, 10.5267,
9.9120

■ 33.8760, 9.7503,
3.7222

■ 33.8760, 9.7503,
3.7222

■ 30.8838, 14.1471,
4.4733

■ 37.1033, 5.4516,
3.1308

■ 28.1678, 18.5802,
5.3962

■ 40.5276, 1.2802,
2.6782

■ 25.7796, 22.9195,
6.4914

■ 44.1210, -2.7625,
2.3451

■ 23.7740, 26.9522,
7.7325

■ 47.8604, -6.6854,
2.1134

■ 22.2021, 30.3864,
9.0544

■ 51.7273, -10.5018,
1.9675

■ 21.0969, 32.9107,
10.3513

■ 55.7069, -14.2265,
1.8942

■ 20.3426, 34.7011,
11.4247

■ 59.7870, -17.8737,
1.8825

■ 20.2640, 34.9068,
11.5124

■ 63.9577, -21.4563,
1.9235

■ 68.2108, -24.9856,
2.0097

Harmonies

Analogous

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



33.8768, 9.2555, -1.8342



33.8760, 9.7503, 3.7222



33.8768, 6.9931, 7.9969

Triad

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



33.8768, 9.7490, 3.7228



33.8768, -8.7055, 8.8921



33.8768, -5.4000, -9.6441

Complementary

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



33.8760, 9.7503, 3.7222



41.1271, -11.9562, 1.3118

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.



33.8768, -9.7958, -5.7356



33.8760, 9.7503, 3.7222



33.8768, -11.6144, 5.1511

Square

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



33.8768, 9.7490, 3.7228



33.8768, -3.8199, 10.6335



33.8768, -11.9998, -0.1490



33.8768, 0.2492, -10.1989

Rectangle

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



33.8760, 9.7503, 3.7222



33.8768, 3.7851, 9.7831



33.8768, -11.9998, -0.1490



33.8768, -7.0629, -8.6516

Sweetspot

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



33.8768, 9.7490, 3.7228



54.0916, 1.8790, 3.5997



34.2527, 12.7475, -9.9821



25.5966, 1.2148, 1.7521



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.8768, 9.7490, 3.7228



42.5129, 17.1267, 5.6561



36.7689, 3.4075, 8.5187



20.0587, 0.6661, 1.3303



20.9747, 36.1255, 11.9583



45.7244, 78.5837, 27.3815

Inverse Universe

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



33.8768, 9.7490, 3.7228



42.5129, 17.1267, 5.6561



37.7403, -5.8302, -5.2648



20.0587, 0.6661, 1.3303



20.9747, 36.1255, 11.9583



45.7244, 78.5837, 27.3815

Previews

White Background



This preview shows how the HunterLab color 33.8760, 9.7503, 3.7222 looks on a white background.

Color Contrast Check

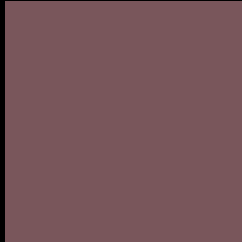
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.8760, 9.7503, 3.7222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

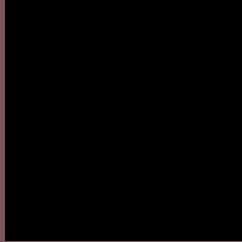
Any Text WCAG AA × Fail

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 33.8760, 9.7503, 3.7222 Background



This preview shows how black text looks on a background with the HunterLab color 33.8760, 9.7503, 3.7222.



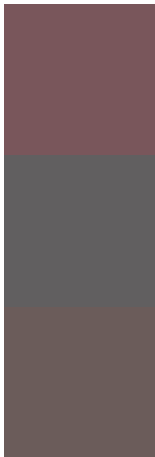
This preview shows how white text looks on a background with the HunterLab color 33.8760, 9.7503,

3.7222.

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

33.8760, 9.7503, 3.7222

Protanopia

34.0152, -1.1029, 1.6516

Deuteranopia

33.9386, 2.3330, 4.0554



Tritanopia

33.9017, 9.8820, 3.3553

Trichromacy



Original Color

33.8760, 9.7503, 3.7222

Protanomaly

33.9509, 2.5803, 2.4723

Deuteranomaly

33.9047, 4.8112, 4.0609

Tritanomaly

33.9017, 9.8820, 3.3553

Monochromacy



Original Color

33.8760, 9.7503, 3.7222

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.2332, 2.2654, 2.3831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8760, 9.7503, 3.7222 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(121, 86, 91)` looks like.

```
.text, #text, p{  
    color:rgb(121, 86, 91)  
}
```

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(121, 86, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 86, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8760, 9.7503, 3.7222 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(121, 86, 91) }
```


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

```
.border{ border-color:rgb(121, 86, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 86, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 86, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 86, 91);  
box-shadow:4px 4px 4px 4px rgb(121, 86,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8760, 9.7503, 3.7222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 86, 91) }
```

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

```
.background{ background-color: rgb(121, 86,  
91) }
```

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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