

Converting Colors

HunterLab(33.7306, 10.0600,
2.0026)

Have a look what the booklet for
HunterLab(33.7306, 10.0600,
2.0026) contains.

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Color

**HunterLab(33.8746, 9.9550,
2.0983)**

Conversions

Conversions Part 1

Format	Color
Hex	78565F
RGB	120, 86, 95
RGB Percent	47%, 34%, 37%
CMY	0.5294, 0.6627, 0.6274
CMYK	0.00, 0.28, 0.21, 0.53
HSL	344°, 17%, 40%
HSV	344°, 28%, 47%
XYZ	13.1391, 11.4749, 12.3488
YIQ	97.1920, 17.3750, 10.0070

Conversions

Conversions Part 2

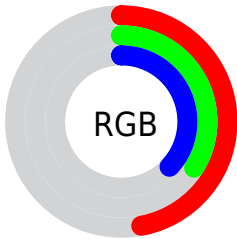
Format	Color
R_{YB}	120, 86, 95
Decimal	7886431
CIE Lab	40.37, 15.56, 0.38
CIE LCh	40, 15.564, 1.396
Yxy	11.4754, 0.3555, 0.3104
Android (android.graphics.Color)	4286076511 (0xFF78565F)
YUV	97.1920, -1.0807, 20.0026
Hunter-Lab	33.8746, 9.9550, 2.0983

Details

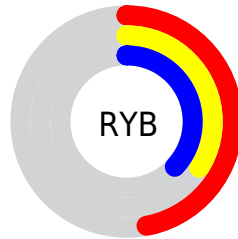
The HunterLab color **33.8746, 9.9550, 2.0983** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.6932, -12.3292, 2.9462**, and the grayscale version is **34.6461, -1.8486, 1.8824**.

A 20% lighter version of the original color is **53.4199, 10.5965, 3.3709**, and **17.5469, 9.0858, 1.1530** is the 20% darker color. If you saturate the color by 10%, you get **30.9286, 14.4478, 2.3621**, and if you desaturate by 10%, it is **37.0472, 5.5298, 2.0399**.

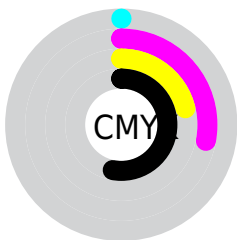
Distribution



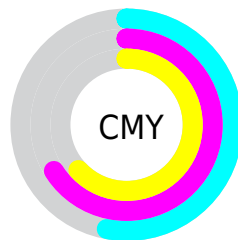
- Red (47%)
- Green (34%)
- Blue (37%)



- Red (47%)
- Yellow (34%)
- Blue (37%)



- Cyan (0%)
- Magenta (28%)
- Yellow (21%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8746, 9.9550, 2.0983 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 33.8746, 9.9550, 2.0983 by changing the saturation by 10% instead.

■ 33.8746, 9.9550,
2.0983

■ 33.8746, 9.9550,
2.0983

■ 141.7395, 10.6632,
8.1272

■ 25.2736, 9.4637,
1.6068

■ 53.4191, 10.6150,
3.2049

■ 17.5560, 8.8402,
1.1600

■ 64.2476, 10.8143,
3.8132

■ 10.8387, 8.0535,
0.7636

■ 75.7226, 10.9393,
4.4557

■ 2.0237, 33.3944,
0.8870

■ 87.8095, 10.9972,
5.1306

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4787, 10.9941,
5.8365

0.0000, NaN, NaN

113.7047, 10.9348,

0.0000, NaN, NaN

127.4650, 10.8234,
7.3358

■ 33.8746, 9.9550,
2.0983

■ 33.8746, 9.9550,
2.0983

■ 30.9286, 14.4478,
2.3621

■ 37.0472, 5.5298,
2.0399

■ 28.2480, 18.9417,
2.8638

■ 40.4104, 1.2065,
2.1519

■ 25.8813, 23.3048,
3.6332

■ 43.9376, -3.0086,
2.4058

■ 23.8802, 27.3277,
4.6810

■ 47.6066, -7.1200,
2.7778

■ 22.2934, 30.7271,
5.9824

■ 51.3999, -11.1380,
3.2481

■ 21.1538, 33.2018,
7.4620

■ 55.3031, -15.0747,
3.8010

■ 20.3659, 34.8740,
8.9214

■ 59.3046, -18.9423,
4.4240

■ 20.2387, 35.1683,
9.1337

■ 63.3946, -22.7523,
5.1068

■ 67.5652, -26.5147,
5.8414

Harmonies

Analogous

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



33.8754, 8.4425, -3.5813



33.8746, 9.9550, 2.0983



33.8754, 8.1427, 6.8732

Triad

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



33.8754, 9.9537, 2.0989



33.8754, -7.3730, 9.6418



33.8754, -6.9362, -8.7375

Complementary

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



33.8746, 9.9550, 2.0983



40.6932, -12.3292, 2.9462

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.



33.8754, -10.7304, -4.0985



33.8746, 9.9550, 2.0983



33.8754, -10.9705, 6.4979

Square

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



33.8754, 9.9537, 2.0989



33.8754, -2.0780, 10.7552



33.8754, -12.1583, 1.5869



33.8754, -1.5398, -10.4302

Rectangle

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



33.8746, 9.9550, 2.0983



33.8754, 5.3606, 9.0696



33.8754, -12.1583, 1.5869



33.8754, -8.4284, -7.4367

Sweetspot

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



33.8754, 9.9537, 2.0989



53.6541, 1.5237, 2.8572



33.7452, 11.1156, -10.2324



25.8332, 1.0977, 1.3759



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.



33.8754, 9.9537, 2.0989



42.3474, 17.0698, 2.9768



35.5795, 5.0761, 7.3405



20.0770, 0.7648, 1.0692



21.1339, 36.7138, 9.6146



46.0245, 79.6940, 22.9526

Inverse Universe

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



33.8754, 9.9537, 2.0989



42.3474, 17.0698, 2.9768



38.6496, -7.4595, -3.5738



20.0770, 0.7648, 1.0692



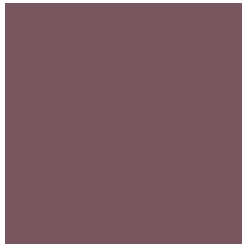
21.1339, 36.7138, 9.6146



46.0245, 79.6940, 22.9526

Previews

White Background



This preview shows how the HunterLab color 33.8746, 9.9550, 2.0983 looks on a white background.

Color Contrast Check

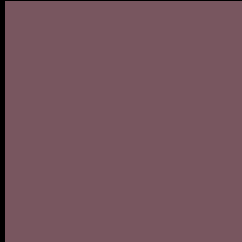
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.8746, 9.9550, 2.0983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

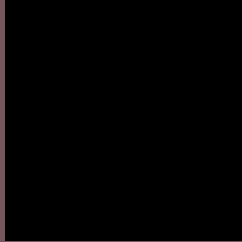
Any Text WCAG AA × Fail

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 33.8746, 9.9550, 2.0983 Background



This preview shows how black text looks on a background with the HunterLab color 33.8746, 9.9550, 2.0983.



This preview shows how white text looks on a background with the HunterLab color 33.8746, 9.9550,

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

33.8746, 9.9550, 2.0983

Protanopia

34.0460, -0.7744, -0.0307

Deuteranopia

33.8610, 2.2791, 2.3626



Tritanopia

33.8215, 9.6827, 2.8560

Trichromacy



Original Color

33.8746, 9.9550, 2.0983

Protanomaly

33.9697, 2.8602, 0.8137

Deuteranomaly

33.8164, 4.7280, 2.3535

Tritanomaly

33.8479, 9.8181, 2.4793

Monochromacy



Original Color

33.8746, 9.9550, 2.0983

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1709, 2.1095, 1.8916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8746, 9.9550, 2.0983 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(120, 86, 95)` looks like.

```
.text, #text, p{  
    color:rgb(120, 86, 95)  
}
```

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(120, 86, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 86, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8746, 9.9550, 2.0983 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(120, 86, 95) }
```


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

```
.border{ border-color:rgb(120, 86, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 86, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 86, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 86, 95);  
box-shadow:4px 4px 4px 4px rgb(120, 86,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8746, 9.9550, 2.0983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 86, 95) }
```

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

```
.background{ background-color: rgb(120, 86,  
95) }
```

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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