

Converting Colors

HunterLab(33.6769, 12.5173,
4.0884)

Have a look what the booklet for
HunterLab(33.6769, 12.5173,
4.0884) contains.

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Color

**HunterLab(33.7051, 12.7385,
3.9766)**

Conversions

Conversions Part 1

Format	Color
Hex	7E535A
RGB	126, 83, 90
RGB Percent	49%, 33%, 35%
CMY	0.5059, 0.6745, 0.6471
CMYK	0.00, 0.34, 0.29, 0.51
HSL	350°, 21%, 41%
HSV	350°, 34%, 49%
XYZ	13.5429, 11.3603, 11.1518
YIQ	96.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

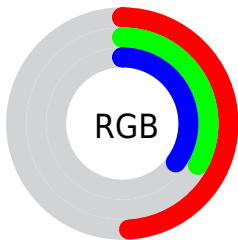
Format	Color
R_{YB}	126, 83, 90
Decimal	8278874
CIE _{Lab}	40.18, 18.99, 3.29
CIE _{LCh}	40, 19.275, 9.827
Yxy	11.3609, 0.3756, 0.3151
Android (android.graphics.Color)	4286468954 (0xFF7E535A)
YUV	96.6550, -3.2809, 25.7356
Hunter-Lab	33.7051, 12.7385, 3.9766

Details

The HunterLab color **33.7051, 12.7385, 3.9766** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.5358, -14.1829, 1.6335**, and the grayscale version is **34.4519, -1.8383, 1.8718**.

A 20% lighter version of the original color is **53.2652, 13.8337, 5.4466**, and **17.3449, 11.1908, 2.3974** is the 20% darker color. If you saturate the color by 10%, you get **30.7209, 17.4010, 4.7918**, and if you desaturate by 10%, it is **36.9594, 8.1419, 3.3510**.

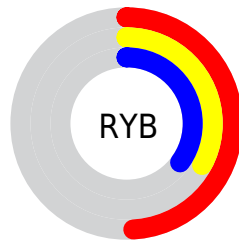
Distribution



Red (49%)

Green (33%)

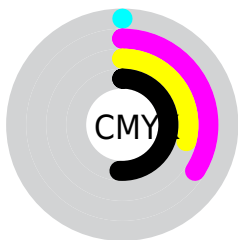
Blue (35%)



Red (49%)

Yellow (33%)

Blue (35%)

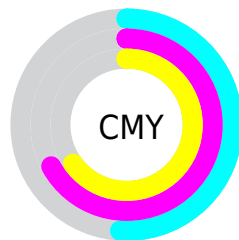


Cyan (0%)

Magenta (34%)

Yellow (29%)

Black (51%)



Cyan (51%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7051, 12.7385, 3.9766 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 33.7051, 12.7385, 3.9766 by changing the saturation by 10% instead.

33.7051, 12.7385,
3.9766

33.7051, 12.7385,
3.9766

141.4662, 14.8078,
11.2300

25.1199, 12.0577,
3.2954

53.2218, 13.7484,
5.4145

17.4200, 11.2351,
2.6352

64.0377, 14.1101,
6.1712

10.7229, 10.2445,
1.9895

75.5009, 14.3904,
6.9533

1.4185, 58.2666,
0.9929

87.5766, 14.5974,
7.7604

0.0000, NaN, NaN

0.0000, NaN, NaN

100.2351, 14.7376,
8.5921

0.0000, NaN, NaN

113.4509, 14.8164,

0.0000, NaN, NaN

127.2013, 14.8385,
10.3274

■ 33.7051, 12.7385,
3.9766

■ 33.7051, 12.7385,
3.9766

■ 30.7209, 17.4010,
4.7918

■ 36.9594, 8.1419,
3.3510

■ 28.0543, 22.0302,
5.8075

■ 40.4396, 3.6638,
2.8915

■ 25.7625, 26.4411,
7.0167


■ 44.1125, -0.6826,
2.5755


■ 23.9024, 30.3596,
8.3767

■ 47.9508, -4.9003,
2.3810


■ 22.5194, 33.4542,
9.7989


■ 51.9327, -9.0009,
2.2890


 21.6197, 35.4736,
11.1485

 56.0407, -12.9989,
2.2834

 21.1848, 36.5266,
11.7746

 60.2605, -16.9096,
2.3509

 64.5806, -20.7468,
2.4807

 68.9916, -24.5233,
2.6638

Harmonies

Analogous

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



33.7059, 11.9984, -2.9592



33.7051, 12.7385, 3.9766



33.7059, 9.3405, 9.1389

Triad

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



33.7059, 12.7370, 3.9772



33.7059, -10.1076, 10.3636



33.7059, -6.3812, -12.7771

Complementary

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



33.7051, 12.7385, 3.9766



42.5358, -14.1829, 1.6335

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.



33.7059, -11.6590, -7.5900



33.7051, 12.7385, 3.9766



33.7059, -13.6837, 6.0139

Square

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



33.7059, 12.7370, 3.9772



33.7059, -4.0993, 12.2882



33.7059, -14.2272, -0.4584



33.7059, 0.5621, -13.6377

Rectangle

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



33.7051, 12.7385, 3.9766



33.7059, 5.3411, 11.2433



33.7059, -14.2272, -0.4584



33.7059, -8.3925, -11.4374

Sweetspot

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



33.7059, 12.7370, 3.9772



55.5202, 2.5963, 3.6522



34.0641, 16.0785, -13.0845



26.2150, 1.5551, 1.7663



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.7059, 12.7370, 3.9772



41.5828, 21.7436, 6.1010



36.9754, 5.1546, 9.7508



20.8682, 0.7246, 1.3414



21.4563, 36.9926, 11.9420

0.0000, NaN, NaN

Inverse Universe

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



33.7059, 12.7370, 3.9772



41.5828, 21.7436, 6.1010



38.5496, -6.8448, -6.7243



20.8682, 0.7246, 1.3414

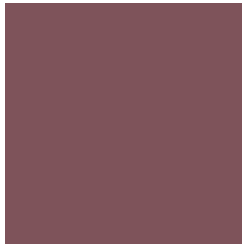


21.4563, 36.9926, 11.9420

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.7051, 12.7385, 3.9766 looks on a white background.

Color Contrast Check

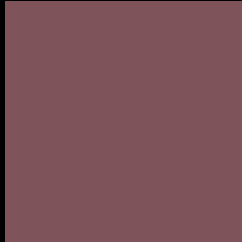
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.7051, 12.7385, 3.9766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

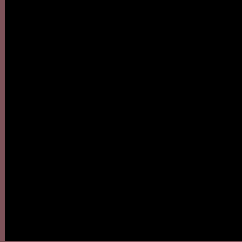
Any Text WCAG AA × Fail

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 33.7051, 12.7385, 3.9766 Background



This preview shows how black text looks on a background with the HunterLab color 33.7051, 12.7385, 3.9766.



This preview shows how white text looks on a background with the HunterLab color 33.7051, 12.7385,

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

33.7051, 12.7385, 3.9766

Protanopia

33.9349, -1.3810, 1.5515

Deuteranopia

33.8890, 2.0675, 4.7659



Tritanopia

33.6800, 12.6118, 4.3364

Trichromacy



Original Color

33.7051, 12.7385, 3.9766

Protanomaly

33.7878, 3.3420, 2.2958

Deuteranomaly

33.8281, 5.7829, 4.3810

Tritanomaly

33.6800, 12.6118, 4.3364

Monochromacy



Original Color

33.7051, 12.7385, 3.9766

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1330, 3.1886, 2.6938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7051, 12.7385, 3.9766 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(126, 83, 90)` looks like.

```
.text, #text, p{  
    color:rgb(126, 83, 90)  
}
```

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(126, 83, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 83, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7051, 12.7385, 3.9766 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(126, 83, 90) }
```


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

```
.border{ border-color:rgb(126, 83, 90) }
```

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

Here you see how a box with a 4 pixel rgb(126, 83, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 83, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 83, 90);  
box-shadow:4px 4px 4px 4px rgb(126, 83,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7051, 12.7385, 3.9766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 83, 90) }
```

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

```
.background{ background-color: rgb(126, 83,  
90) }
```

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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