

Converting Colors

HunterLab(39.8393, 4.1778,
8.0001)

Have a look what the booklet for
HunterLab(39.8393, 4.1778, 8.0001)
contains.

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Color

**HunterLab(39.8728, 3.9601,
8.1834)**

Conversions

Conversions Part 1

Format	Color
Hex	826A60
RGB	130, 106, 96
RGB Percent	51%, 42%, 38%
CMY	0.4902, 0.5843, 0.6235
CMYK	0.00, 0.18, 0.26, 0.49
HSL	18°, 15%, 44%
HSV	18°, 26%, 51%
XYZ	16.4713, 15.8984, 13.2669
YIQ	112.0360, 17.5140, 1.9780

Conversions

Conversions Part 2

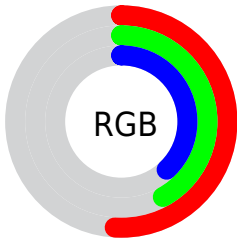
Format	Color
R_{YB}	130, 110, 96
Decimal	8546912
CIE Lab	46.84, 7.89, 9.20
CIE LCh	47, 12.119, 49.356
Yxy	15.8991, 0.3609, 0.3484
Android (android.graphics.Color)	4286736992 (0xFF826A60)
YUV	112.0360, -7.9057, 15.7544
Hunter-Lab	39.8728, 3.9601, 8.1834

Details

The HunterLab color $[39.8728, 3.9601, 8.1834]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.8700, -6.8969, -4.2265]$, and the grayscale version is $[40.2920, -2.1499, 2.1891]$.

A 20% lighter version of the original color is $[60.2394, 3.7798, 10.0167]$, and $[22.5026, 3.8357, 5.9824]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.2666, 6.7558, 10.0617]$, and if you desaturate by 10%, it is $[42.6055, 1.3454, 6.1428]$.

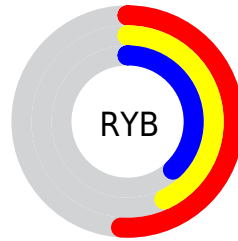
Distribution



Red (51%)

Green (42%)

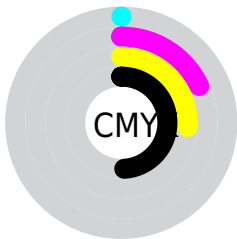
Blue (38%)



Red (51%)

Yellow (43%)

Blue (38%)

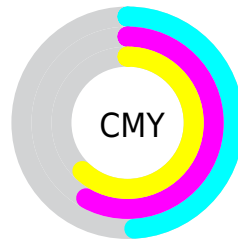


Cyan (0%)

Magenta (18%)

Yellow (26%)

Black (49%)



Cyan (49%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8728, 3.9601, 8.1834 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 39.8728, 3.9601, 8.1834 by changing the saturation by 10% instead.

■ 39.8728, 3.9601,
8.1834

■ 39.8728, 3.9601,
8.1834

151.2434, 1.2566,
18.1014

■ 30.7454, 3.9714,
7.0974

■ 60.3515, 3.7184,
10.3361

■ 22.4448, 3.8963,
5.9875

■ 71.6026, 3.5072,
11.4150

■ 15.0645, 3.7138,
4.8303

■ 83.4772, 3.2430,
12.5010

■ 8.7031, 3.5285,
4.8535

■ 95.9441, 2.9302,
13.5965

0.0000, NaN, NaN

0.0000, NaN, NaN

108.9765, 2.5724,
14.7033

0.0000, NaN, NaN

122.5506, 2.1726,

0.0000, NaN, NaN

15.8225

0.0000, NaN, NaN

136.6458, 1.7333,
16.9550

■ 39.8728, 3.9601,
8.1834

■ 39.8728, 3.9601,
8.1834

■ 37.2666, 6.7558,
10.0617

■ 42.6055, 1.3454,
6.1428

■ 34.8002, 9.7437,
11.7421

■ 45.4481, -1.0968,
3.9652

■ 32.4931, 12.9199,
13.1850

■ 48.3897, -3.3828,
1.6729

■ 30.3663, 16.2650,
14.3436

■ 51.4203, -5.5281,
-0.7171

■ 28.4424, 19.7355,
15.1692

■ 54.5315, -7.5477,
-3.1911

■ 26.7448, 23.2543,
15.6184

■ 57.7159, -9.4556,
-5.7383

■ 25.2919, 26.6916,
15.7154

■ 60.9673, -11.2644,
-8.3503

■ 24.7948, 27.9301,
15.7674

■ 64.2804, -12.9854,
-11.0200

■ 67.6505, -14.6288,
-13.7419

Harmonies

Analogous

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



39.8737, 6.8039, 4.9285



39.8728, 3.9601, 8.1834



39.8737, -0.4387, 9.7605

Triad

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



39.8737, 3.9587, 8.1840



39.8737, -10.6670, 3.7331



39.8737, 0.9247, -6.8693

Complementary

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



39.8728, 3.9601, 8.1834



41.8700, -6.8969, -4.2265

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.



39.8737, -3.7930, -7.2861



39.8728, 3.9601, 8.1834



39.8737, -10.3401, -0.7999

Square

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



39.8737, 3.9587, 8.1840



39.8737, -8.7883, 7.3967



39.8737, -7.8734, -4.9557



39.8737, 4.9967, -3.8756

Rectangle

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



39.8728, 3.9601, 8.1834



39.8737, -3.5952, 9.7872



39.8737, -7.8734, -4.9557



39.8737, -0.6427, -7.3276

Sweetspot

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



39.8737, 3.9587, 8.1840



59.5360, -0.8157, 5.8612



38.0483, 12.2376, -4.2125



28.0867, -0.1885, 2.9717



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



39.8737, 3.9587, 8.1840



50.9730, 7.2822, 12.2728



44.3459, -3.7236, 12.4647



21.2944, -0.1903, 2.2034



24.3015, 27.2860, 15.4521

0.0000, NaN, NaN

Inverse Universe

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



41.8700, -6.8969, -4.2265



54.1539, -10.0632, -7.5267



37.2455, 0.6701, -10.6567



21.6330, -2.0230, 0.1029



29.7591, -6.9795, -22.1294

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.8728, 3.9601, 8.1834 looks on a white background.

Color Contrast Check

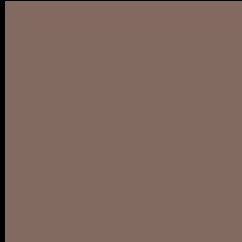
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.8728, 3.9601, 8.1834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

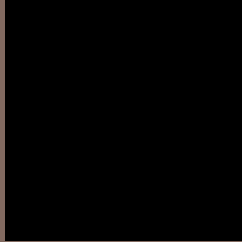
Any Text WCAG AA × Fail

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 39.8728, 3.9601, 8.1834 Background



This preview shows how black text looks on a background with the HunterLab color 39.8728, 3.9601, 8.1834.

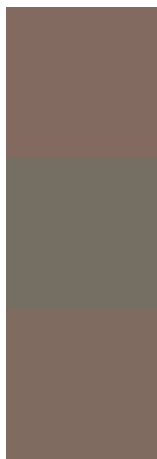


This preview shows how white text looks on a background with the HunterLab color 39.8728, 3.9601,

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

39.8728, 3.9601, 8.1834

Protanopia

39.9546, -2.4983, 7.4289

Deuteranopia

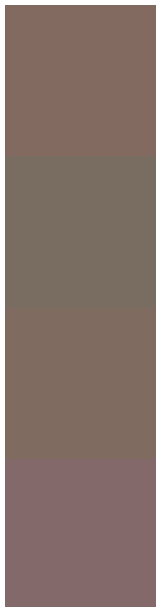
39.8396, 2.5121, 8.1239



Tritanopia

39.9700, 7.7166, 2.0256

Trichromacy



Original Color

39.8728, 3.9601, 8.1834

Protanomaly

39.8313, -0.1916, 7.7063

Deuteranomaly

39.9363, 2.8369, 8.2290

Tritanomaly

39.9613, 6.0625, 4.4991

Monochromacy



Original Color

39.8728, 3.9601, 8.1834

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.1428, -0.0589, 4.5952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8728, 3.9601, 8.1834 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(130, 106, 96)` looks like.

```
.text, #text, p{  
    color:rgb(130, 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(130, 106, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 106, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8728, 3.9601, 8.1834 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(130, 106, 96) }
```


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

```
.border{ border-color:rgb(130, 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(130, 106, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 106, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 106, 96);  
box-shadow:4px 4px 4px 4px rgb(130, 106,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8728, 3.9601, 8.1834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 106, 96) }
```

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

```
.background{ background-color: rgb(130,  
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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