

Converting Colors

HunterLab(39.7829, 6.5316,
6.2794)

Have a look what the booklet for
HunterLab(39.7829, 6.5316, 6.2794)
contains.

HunterLab(39.7829, 6.5316, 6.2794)	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(39.7829, 6.5316,
6.2794)**

Conversions

Conversions Part 1

Format	Color
Hex	856865
RGB	133, 104, 101
RGB Percent	52%, 41%, 40%
CMY	0.4784, 0.5921, 0.6039
CMYK	0.00, 0.22, 0.24, 0.48
HSL	6°, 14%, 46%
HSV	6°, 24%, 52%
XYZ	16.9722, 15.8268, 14.4723
YIQ	112.3290, 18.2470, 5.2150

Conversions

Conversions Part 2

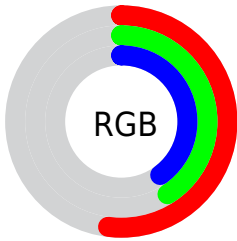
Format	Color
R_{YB}	133, 104, 101
Decimal	8743013
CIE Lab	46.75, 11.10, 6.12
CIE LCh	47, 12.673, 28.859
Yxy	15.8275, 0.3590, 0.3348
Android (android.graphics.Color)	4286933093 (0xFF856865)
YUV	112.3290, -5.5852, 18.1285
Hunter-Lab	39.7829, 6.5316, 6.2794

Details

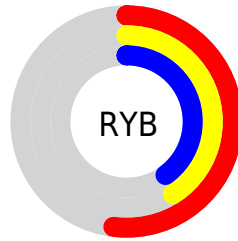
The HunterLab color $39.7829, 6.5316, 6.2794$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.1939, -9.6430, -1.4322$, and the grayscale version is $40.3956, -2.1554, 2.1948$.

A 20% lighter version of the original color is $60.2283, 6.8733, 7.9898$, and $22.4312, 6.0743, 4.7035$ is the 20% darker color. If you saturate the color by 10%, you get $36.5131, 10.6293, 7.7988$, and if you desaturate by 10%, it is $43.2573, 2.6166, 4.7575$.

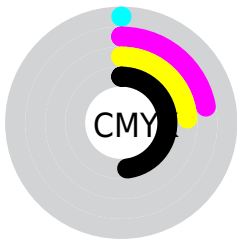
Distribution



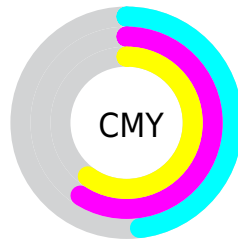
- Red (52%)
- Green (41%)
- Blue (40%)



- Red (52%)
- Yellow (41%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (24%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7829, 6.5316, 6.2794 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 39.7829, 6.5316, 6.2794 by changing the saturation by 10% instead.

■ 39.7829, 6.5316,
6.2794

■ 39.7829, 6.5316,
6.2794

151.1032, 5.1138,
14.8649

■ 30.6630, 6.3588,
5.4005

■ 60.2482, 6.6243,
8.0705

■ 22.3706, 6.0851,
4.5231

■ 71.4933, 6.5669,
8.9877

■ 14.9995, 5.6861,
3.6348

■ 83.3622, 6.4493,
9.9217

■ 8.6428, 5.2952,
3.4040

■ 95.8236, 6.2768,
10.8734

0.0000, NaN, NaN

0.0000, NaN, NaN

108.8507, 6.0536,
11.8434

0.0000, NaN, NaN

122.4199, 5.7835,

0.0000, NaN, NaN

12.8319

0.0000, NaN, NaN

136.5102, 5.4693,
13.8390

■ 39.7829, 6.5316,
6.2794

■ 39.7829, 6.5316,
6.2794

■ 36.5131, 10.6293,
7.7988

■ 43.2573, 2.6166,
4.7575

■ 33.4799, 14.8995,
9.2922

■ 46.9053, -1.1167,
3.2427

■ 30.7252, 19.2911,
10.7236

■ 50.7046, -4.6848,
1.7410

■ 28.2964, 23.6982,
12.0369

■ 54.6367, -8.1064,
0.2540

■ 26.2436, 27.9403,
13.1551

■ 58.6862, -11.4005,
-1.2187

■ 24.6129, 31.7596,
13.9897

■ 62.8406, -14.5851,
-2.6785

■ 23.4341, 34.8572,
14.4762

■ 67.0896, -17.6763,
-4.1273

■ 22.9375, 36.2031,
14.7678

■ 71.4246, -20.6882,
-5.5669

■ 75.8383, -23.6329,
-6.9994

Harmonies

Analogous

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



39.7838, 7.8122, 1.9854



39.7829, 6.5316, 6.2794



39.7838, 2.9015, 9.1417

Triad

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



39.7838, 6.5302, 6.2800



39.7838, -9.9241, 6.5559



39.7838, -2.3136, -7.9561

Complementary

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



39.7829, 6.5316, 6.2794



45.1939, -9.6430, -1.4322

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.



39.7838, -6.9135, -6.3596



39.7829, 6.5316, 6.2794



39.7838, -11.1733, 2.3448

Square

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



39.7838, 6.5302, 6.2800



39.7838, -6.6014, 9.2869



39.7838, -10.0980, -2.4415



39.7838, 2.5587, -6.5776

Rectangle

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



39.7829, 6.5316, 6.2794



39.7838, -0.2750, 10.0421



39.7838, -10.0980, -2.4415



39.7838, -3.9416, -7.7465

Sweetspot

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



39.7838, 6.5302, 6.2800



61.2328, 0.0294, 4.9660



39.8934, 12.4195, -6.7628



28.9582, 0.1205, 2.4007



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.



39.7838, 6.5302, 6.2800



50.7518, 11.7801, 9.5441



43.9081, -0.8242, 10.4162



21.8034, 0.3642, 1.9406



22.4002, 35.2874, 14.4206



1.4714, 1.6125, 0.9349

Inverse Universe

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



45.1939, -9.6430, -1.4322



59.5899, -14.7325, -3.0773



40.7067, -2.5862, -7.2828



22.8171, -2.6507, 0.4993



38.1234, -17.5857, -9.6884



2.3611, -1.1798, -0.4045

Previews

White Background



This preview shows how the HunterLab color 39.7829, 6.5316, 6.2794 looks on a white background.

Color Contrast Check

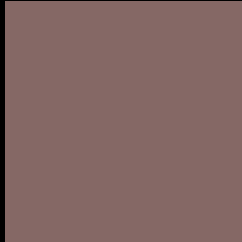
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.7829, 6.5316, 6.2794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

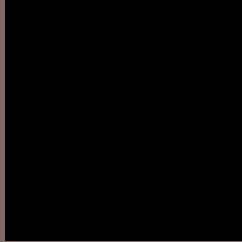
Any Text WCAG AA × Fail

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 39.7829, 6.5316, 6.2794 Background



This preview shows how black text looks on a background with the HunterLab color 39.7829, 6.5316, 6.2794.



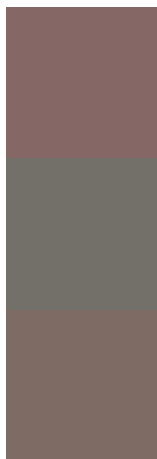
This preview shows how white text looks on a background with the HunterLab color 39.7829, 6.5316,

6.2794.

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

39.7829, 6.5316, 6.2794

Protanopia

40.0420, -1.8490, 4.8524

Deuteranopia

39.8386, 2.6983, 6.6523



Tritanopia

39.8681, 8.5663, 2.7782

Trichromacy



Original Color

39.7829, 6.5316, 6.2794

Protanomaly

39.8273, 1.5065, 5.0711

Deuteranomaly

39.8689, 4.1366, 6.7098

Tritanomaly

39.7874, 8.1456, 3.9313

Monochromacy



Original Color

39.7829, 6.5316, 6.2794

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.0163, 0.9906, 3.6546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7829, 6.5316, 6.2794 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, 104, 101)` looks like.

```
.text, #text, p{  
    color:rgb(133, 104, 101)  
}
```

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, 104, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 104, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7829, 6.5316, 6.2794 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, 104, 101) }
```


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

```
.border{ border-color:rgb(133, 104, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 104, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 104, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 104, 101);  
box-shadow:4px 4px 4px 4px rgb(133, 104,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7829, 6.5316, 6.2794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 104, 101) }
```

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

```
.background{ background-color: rgb(133,  
104, 101) }
```

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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