

Converting Colors

HunterLab(39.0909, 5.5629,
7.0318)

Have a look what the booklet for
HunterLab(39.0909, 5.5629, 7.0318)
contains.

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Color

**HunterLab(39.1272, 5.4956,
7.0691)**

Conversions

Conversions Part 1

Format	Color
Hex	826761
RGB	130, 103, 97
RGB Percent	51%, 40%, 38%
CMY	0.4902, 0.5961, 0.6196
CMYK	0.00, 0.21, 0.25, 0.49
HSL	11°, 15%, 45%
HSV	11°, 25%, 51%
XYZ	16.2138, 15.3094, 13.4097
YIQ	110.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

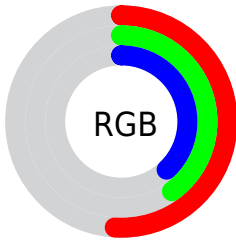
Format	Color
R_{YB}	130, 104, 97
Decimal	8546145
CIE Lab	46.06, 9.82, 7.49
CIE LCh	46, 12.349, 37.316
Yxy	15.3101, 0.3608, 0.3407
Android (android.graphics.Color)	4286736225 (0xFF826761)
YUV	110.3890, -6.6008, 17.1988
Hunter-Lab	39.1272, 5.4956, 7.0691

Details

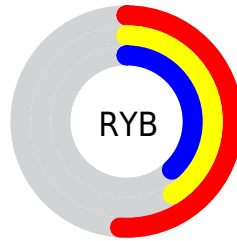
The HunterLab color $[39.1272, 5.4956, 7.0691]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[43.0905, -8.4394, -2.6543]$, and the grayscale version is $[39.6565, -2.1160, 2.1546]$.

A 20% lighter version of the original color is $[59.4278, 5.4222, 8.7620]$, and $[21.8468, 5.2351, 5.0537]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1997, 8.9651, 8.7251]$, and if you desaturate by 10%, it is $[42.2196, 2.2057, 5.3374]$.

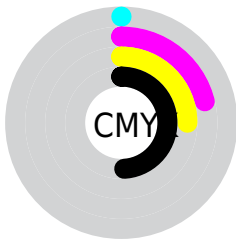
Distribution



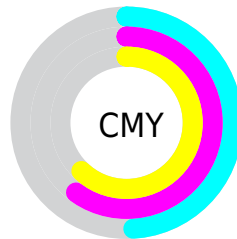
- Red (51%)
- Green (40%)
- Blue (38%)



- Red (51%)
- Yellow (41%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (25%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1272, 5.4956, 7.0691 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 39.1272, 5.4956, 7.0691 by changing the saturation by 10% instead.

■ 39.1272, 5.4956,
7.0691

■ 39.1272, 5.4956,
7.0691

150.0785, 3.6028,
16.2342

■ 30.0621, 5.3890,
6.0988

■ 59.4947, 5.4664,
9.0186

■ 21.8301, 5.1858,
5.1181

■ 70.6954, 5.3525,
10.0062

■ 14.5270, 4.8620,
4.1087

■ 82.5222, 5.1807,
11.0063

■ 8.1880, 4.7999,
4.2356

■ 94.9436, 4.9562,
12.0205

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9324, 4.6830,
13.0497

0.0000, NaN, NaN

121.4647, 4.3645,

0.0000, NaN, NaN

135.5197, 4.0036,
15.1562

■ 39.1272, 5.4956,
7.0691

■ 39.1272, 5.4956,
7.0691

■ 36.1997, 8.9651,
8.7251

■ 42.2196, 2.2057,
5.3374

■ 33.4591, 12.6163,
10.2746

■ 45.4533, -0.9100,
3.5485

■ 30.9357, 16.4249,
11.6778

■ 48.8120, -3.8677,
1.7171

■ 28.6629, 20.3345,
12.8824

■ 52.2815, -6.6845,
-0.1473

■ 26.6768, 24.2415,
13.8253

■ 55.8498, -9.3773,
-2.0383

■ 25.0130, 27.9851,
14.4423

■ 59.5071, -11.9618,
-3.9514

■ 23.6983, 31.3444,
14.7204

■ 63.2451, -14.4522,
-5.8839

■ 23.2048, 32.6641,
14.8705

■ 67.0569, -16.8612,
-7.8336

■ 70.9365, -19.1997,
-9.7994

Harmonies

Analogous

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



39.1281, 7.4536, 3.2274



39.1272, 5.4956, 7.0691



39.1281, 1.5194, 9.3708

Triad

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



39.1281, 5.4942, 7.0697



39.1281, -10.2169, 5.3549



39.1281, -0.9121, -7.5763

Complementary

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



39.1272, 5.4956, 7.0691



43.0905, -8.4394, -2.6543

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.



39.1281, -5.5729, -6.8299



39.1272, 5.4956, 7.0691



39.1281, -10.7982, 0.9995

Square

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



39.1281, 5.4942, 7.0697



39.1281, -7.5091, 8.4669



39.1281, -9.1370, -3.5520



39.1281, 3.6414, -5.4842

Rectangle

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



39.1272, 5.4956, 7.0691



39.1281, -1.6585, 9.8981



39.1281, -9.1370, -3.5520



39.1281, -2.5194, -7.6529

Sweetspot

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



39.1281, 5.4942, 7.0697



59.1011, -0.0731, 5.3794



38.4231, 12.4350, -5.7875



27.8476, 0.2217, 2.7085



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.



39.1281, 5.4942, 7.0697



49.8382, 9.7000, 10.5602



43.3621, -1.9490, 11.2217



21.1213, 0.1063, 2.0124



22.7397, 31.9304, 14.5711

0.0000, NaN, NaN

Inverse Universe

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



43.0905, -8.4394, -2.6543



56.1363, -12.5140, -4.9101



38.5725, -1.2259, -8.7156



21.8130, -2.3137, 0.3176



33.9237, -12.8267, -14.7126

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.1272, 5.4956, 7.0691 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 39.1272, 5.4956, 7.0691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

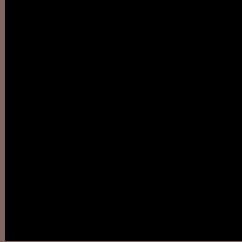
Any Text WCAG AA × Fail

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 39.1272, 5.4956, 7.0691 Background



This preview shows how black text looks on a background with the HunterLab color 39.1272, 5.4956, 7.0691.

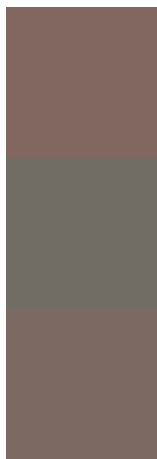


This preview shows how white text looks on a background with the HunterLab color 39.1272, 5.4956,

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

39.1272, 5.4956, 7.0691

Protanopia

39.2022, -2.2212, 5.8827

Deuteranopia

39.0529, 2.6015, 6.9401



Tritanopia

39.0343, 8.3961, 2.2240

Trichromacy



Original Color

39.1272, 5.4956, 7.0691

Protanomaly

39.1640, 0.3653, 6.2685

Deuteranomaly

38.9863, 3.7126, 6.8892

Tritanomaly

39.1765, 7.3549, 4.0430

Monochromacy



Original Color

39.1272, 5.4956, 7.0691

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.1372, 0.5780, 3.8799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1272, 5.4956, 7.0691 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, 103, 97)` looks like.

```
.text, #text, p{  
    color:rgb(130, 103, 97)  
}
```

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, 103, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 103, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1272, 5.4956, 7.0691 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, 103, 97) }
```


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

```
.border{ border-color:rgb(130, 103, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 103, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 103, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 103, 97);  
box-shadow:4px 4px 4px 4px rgb(130, 103,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1272, 5.4956, 7.0691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 103, 97) }
```

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

```
.background{ background-color: rgb(130,  
103, 97) }
```

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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