

Converting Colors

HunterLab(37.7836, 4.6047,
1.7826)

Have a look what the booklet for
HunterLab(37.7836, 4.6047, 1.7826)
contains.

HunterLab(37.8696, 4.4359, 2.0642)	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(37.8696, 4.4359,
2.0642)**

Conversions

Conversions Part 1

Format	Color
Hex	78656A
RGB	120, 101, 106
RGB Percent	47%, 40%, 42%
CMY	0.5294, 0.6039, 0.5843
CMYK	0.00, 0.16, 0.12, 0.53
HSL	344°, 9%, 43%
HSV	344°, 16%, 47%
XYZ	15.0010, 14.3411, 15.6132
YIQ	107.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

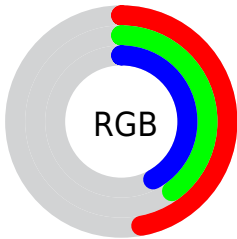
Format	Color
R_{YB}	120, 101, 106
Decimal	7890282
CIE Lab	44.72, 8.49, 0.00
CIE LCh	45, 8.490, 0.033
Yxy	14.3417, 0.3337, 0.3190
Android (android.graphics.Color)	4286080362 (0xFF78656A)
YUV	107.2510, -0.6167, 11.1809
Hunter-Lab	37.8696, 4.4359, 2.0642

Details

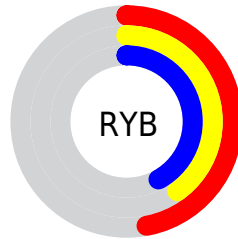
The HunterLab color $37.8696, 4.4359, 2.0642$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.7587, -8.1966, 2.5577$, and the grayscale version is $38.4400, -2.0511, 2.0885$.

A 20% lighter version of the original color is $58.0185, 4.0792, 3.2248$, and $20.7212, 4.2866, 1.0042$ is the 20% darker color. If you saturate the color by 10%, you get $34.6474, 8.8328, 2.0853$, and if you desaturate by 10%, it is $41.2775, 0.1411, 2.2075$.

Distribution



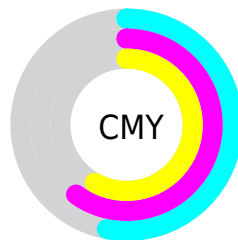
- Red (47%)
- Green (40%)
- Blue (42%)



- Red (47%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8696, 4.4359, 2.0642 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 37.8696, 4.4359, 2.0642 by changing the saturation by 10% instead.

■ 37.8696, 4.4359,
2.0642

■ 37.8696, 4.4359,
2.0642

■ 148.1035, 2.0697,
8.0671

■ 28.9114, 4.3950,
1.5769

■ 58.0466, 4.2860,
3.1636

■ 20.7974, 4.2610,
1.1349

■ 69.1609, 4.1157,
3.7689

■ 13.6278, 4.0106,
0.7443

■ 80.9059, 3.8900,
4.4084

■ 7.2279, 4.7321,
0.3963

■ 93.2495, 3.6136,
5.0805

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1639, 3.2904,
5.7837

0.0000, NaN, NaN

■ 119.6248, 2.9236,

0.0000, NaN, NaN

133.6110, 2.5159,
7.2781

■ 37.8696, 4.4359,
2.0642

■ 37.8696, 4.4359,
2.0642

■ 34.6474, 8.8328,
2.0853

■ 41.2775, 0.1411,
2.2075

■ 31.6403, 13.3119,
2.3008

■ 44.8425, -4.0444,
2.4854

■ 28.8885, 17.8138,
2.7459

■ 48.5447, -8.1284,
2.8759

■ 26.4381, 22.2249,
3.4514

■ 52.3673, -12.1218,
3.3604

■ 24.3406, 26.3565,
4.4340

■ 56.2966, -16.0369,
3.9241

■ 22.6462, 29.9410,
5.6788

■ 60.3215, -19.8858,
4.5549

■ 21.3932, 32.6729,
7.1235

■ 64.4330, -23.6797,
5.2434

■ 20.5538, 34.4389,
8.6237

■ 68.6232, -27.4284,
5.9818

■ 20.2363, 35.1591,
9.1708

■ 72.8859, -31.1405,
6.7638

Harmonies

Analogous

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



37.8704, 3.5475, -1.0315



37.8696, 4.4359, 2.0642



37.8704, 3.5437, 4.9191

Triad

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



37.8704, 4.4348, 2.0649



37.8704, -5.1016, 6.8575



37.8704, -5.0954, -3.4617

Complementary

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



37.8696, 4.4359, 2.0642



41.7587, -8.1966, 2.5577

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.



37.8704, -7.2851, -1.0380



37.8696, 4.4359, 2.0642



37.8704, -7.2885, 4.9136

Square

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



37.8704, 4.4348, 2.0649



37.8704, -2.0263, 7.5399



37.8704, -8.0745, 2.0579



37.8704, -2.0191, -4.3818

Rectangle

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



37.8696, 4.4359, 2.0642



37.8704, 2.0778, 6.3424



37.8704, -8.0745, 2.0579



37.8704, -5.9558, -2.7863

Sweetspot

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



37.8704, 4.4348, 2.0649



55.0707, -0.2109, 2.9481



37.8212, 5.1059, -4.4615



26.6809, 0.0529, 1.4271



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.



37.8704, 4.4348, 2.0649



48.6400, 7.9860, 2.7211



38.8908, 1.6645, 5.2224



20.0768, 0.7635, 1.0726



21.1312, 36.7041, 9.6530



46.0193, 79.6749, 23.0287

Inverse Universe

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



37.8704, 4.4348, 2.0649



48.6400, 7.9860, 2.7211



40.6379, -5.4355, -0.9798



20.0768, 0.7635, 1.0726



21.1312, 36.7041, 9.6530



46.0193, 79.6749, 23.0287

Previews

White Background



This preview shows how the HunterLab color 37.8696, 4.4359, 2.0642 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 37.8696, 4.4359, 2.0642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

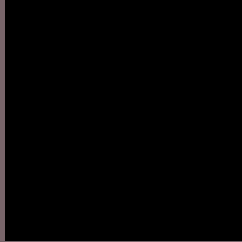
Any Text WCAG AA × Fail

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 37.8696, 4.4359, 2.0642 Background



This preview shows how black text looks on a background with the HunterLab color 37.8696, 4.4359, 2.0642.



This preview shows how white text looks on a background with the HunterLab color 37.8696, 4.4359,

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

37.8696, 4.4359, 2.0642

Protanopia

37.8591, -0.8333, 0.6561

Deuteranopia

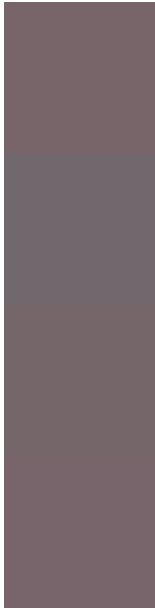
38.0186, 2.2702, 2.2018



Tritanopia

37.9251, 4.7305, 1.2724

Trichromacy



Original Color

37.8696, 4.4359, 2.0642

Protanomaly

37.9843, 0.9117, 1.2766

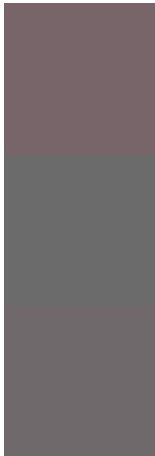
Deuteranomaly

37.8487, 3.0402, 2.0152

Tritanomaly

37.8972, 4.5824, 1.6703

Monochromacy



Original Color

37.8696, 4.4359, 2.0642

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.2223, 0.3014, 1.9808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8696, 4.4359, 2.0642 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, 101, 106)` looks like.

```
.text, #text, p{  
    color:rgb(120, 101, 106)  
}
```

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, 101, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 101, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8696, 4.4359, 2.0642 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, 101, 106) }
```


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

```
.border{ border-color:rgb(120, 101, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 101, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 101, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 101, 106);  
box-shadow:4px 4px 4px 4px rgb(120, 101,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8696, 4.4359, 2.0642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 101, 106) }
```

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

```
.background{ background-color: rgb(120,  
101, 106) }
```

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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