

Converting Colors

HunterLab(42.2968, 1.1869,
3.4519)

Have a look what the booklet for
HunterLab(42.2968, 1.1869, 3.4519)
contains.

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Color

**HunterLab(42.3496, 1.0377,
3.4061)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7373
RGB	126, 115, 115
RGB Percent	49%, 45%, 45%
CMY	0.5059, 0.5490, 0.5490
CMYK	0.00, 0.09, 0.09, 0.51
HSL	0°, 5%, 47%
HSV	0°, 9%, 49%
XYZ	17.8294, 17.9349, 18.7417
YIQ	118.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

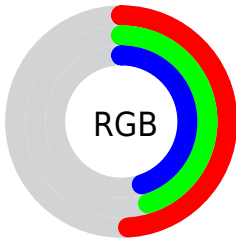
Format	Color
R_{YB}	126, 115, 115
Decimal	8287091
CIE _{Lab}	49.42, 4.25, 1.54
CIE _{LCh}	49, 4.519, 19.863
Yxy	17.9357, 0.3271, 0.3290
Android (android.graphics.Color)	4286477171 (0xFF7E7373)
YUV	118.2890, -1.6215, 6.7625
Hunter-Lab	42.3496, 1.0377, 3.4061

Details

The HunterLab color $42.3496, 1.0377, 3.4061$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.8024, -5.5063, 1.3888$, and the grayscale version is $42.6803, -2.2773, 2.3189$.

A 20% lighter version of the original color is $63.2544, 0.4446, 4.7169$, and $24.4895, 1.4658, 2.2598$ is the 20% darker color. If you saturate the color by 10%, you get $38.7113, 5.1736, 4.5316$, and if you desaturate by 10%, it is $46.1714, -2.9325, 2.3513$.

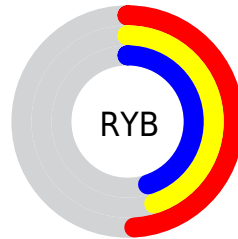
Distribution



Red (49%)

Green (45%)

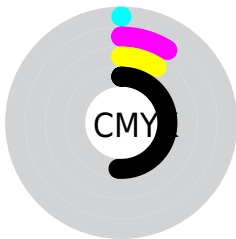
Blue (45%)



Red (49%)

Yellow (45%)

Blue (45%)

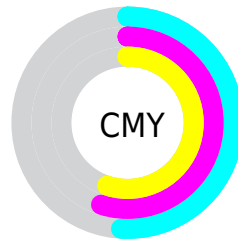


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3496, 1.0377, 3.4061 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 42.3496, 1.0377, 3.4061 by changing the saturation by 10% instead.

■ 42.3496, 1.0377,
3.4061

■ 42.3496, 1.0377,
3.4061

■ 155.0833, -3.2430,
10.1529

■ 33.0209, 1.2805,
2.8088

■ 63.1884, 0.3810,
4.7023

■ 24.4994, 1.4581,
2.2459

■ 74.6034, -0.0197,
5.3969

■ 16.8713, 1.5569,
1.7195

■ 86.6334, -0.4637,
6.1213

■ 10.2571, 1.5572,
1.2303

■ 99.2484, -0.9480,
6.8742

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.4224, -1.4701,
7.6547

0.0000, NaN, NaN

■ 126.1327, -2.0278,

0.0000, NaN, NaN

8.4618

0.0000, NaN, NaN

140.3590, -2.6193,
9.2948

■ 42.3496, 1.0377,
3.4061

■ 42.3496, 1.0377,
3.4061

■ 38.7113, 5.1736,
4.5316

■ 46.1714, -2.9325,
2.3513

■ 35.2853, 9.4846,
5.7300

■ 50.1488, -6.7494,
1.3579

■ 32.1118, 13.9529,
6.9991

■ 54.2627, -10.4337,
0.4188

■ 29.2389, 18.5197,
8.3227

■ 58.4970, -14.0049,
-0.4738

■ 26.7228, 23.0570,
9.6618

■ 62.8385, -17.4809,
-1.3268

■ 24.6243, 27.3421,
10.9462

■ 67.2766, -20.8775,
-2.1462

■ 22.9991, 31.0585,
12.0737

■ 71.8026, -24.2083,
-2.9373

■ 21.8817, 33.8602,
12.9310

■ 76.4089, -27.4849,
-3.7045

■ 21.1530, 35.8126,
13.5325

■ 81.0895, -30.7171,
-4.4515

Harmonies

Analogous

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



42.3505, 1.1929, 1.7227



42.3496, 1.0377, 3.4061



42.3505, -0.0119, 4.7416

Triad

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



42.3505, 1.0365, 3.4068



42.3505, -4.8710, 4.3695



42.3505, -2.8683, -1.0592

Complementary

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



42.3496, 1.0377, 3.4061



44.8024, -5.5063, 1.3888

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.



42.3505, -4.4661, -0.2850



42.3496, 1.0377, 3.4061



42.3505, -5.6095, 2.8796

Square

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



42.3505, 1.0365, 3.4068



42.3505, -3.4295, 5.2812



42.3505, -5.4625, 1.1733



42.3505, -1.0817, -0.9037

Rectangle

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



42.3496, 1.0377, 3.4061



42.3505, -1.0660, 5.2762



42.3505, -5.4625, 1.1733



42.3505, -3.4448, -0.8979

Sweetspot

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



42.3505, 1.0365, 3.4068



59.0294, -1.6314, 3.7165



42.6658, 2.7373, -1.0915



27.9778, -0.5967, 1.8207



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.



42.3505, 1.0365, 3.4068



55.4452, 2.1859, 4.7382



43.8488, -1.5245, 5.0611



20.8432, 0.5877, 1.7027



21.3333, 36.5268, 13.7850

0.0000, NaN, NaN

Inverse Universe

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



44.8024, -5.5063, 1.3888



59.2517, -7.9751, 1.6042



43.2492, -2.9926, -0.4623



22.1060, -2.7822, 0.6633



41.0444, -21.7540, -4.3412

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3496, 1.0377, 3.4061 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 42.3496, 1.0377, 3.4061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

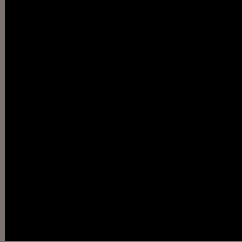
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.3496, 1.0377, 3.4061 Background



This preview shows how black text looks on a background with the HunterLab color 42.3496, 1.0377, 3.4061.



This preview shows how white text looks on a background with the HunterLab color 42.3496, 1.0377,

3.4061.

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

42.3496, 1.0377, 3.4061

Protanopia

42.3988, -1.5355, 2.9935

Deuteranopia

42.4479, 2.7451, 3.5491



Tritanopia

42.3990, 3.0339, -0.0250

Trichromacy



Original Color

42.3496, 1.0377, 3.4061

Protanomaly

42.2958, -0.4842, 2.8921

Deuteranomaly

42.3551, 2.4329, 3.4368

Tritanomaly

42.3116, 2.5658, 1.2175

Monochromacy



Original Color

42.3496, 1.0377, 3.4061

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5110, -1.0925, 2.7038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3496, 1.0377, 3.4061 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, 115, 115)` looks like.

```
.text, #text, p{  
    color:rgb(126, 115, 115)  
}
```

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, 115, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 115, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3496, 1.0377, 3.4061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

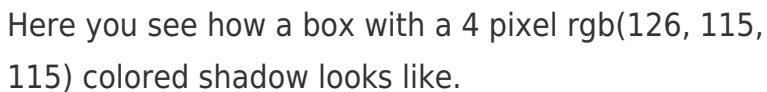
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 115, 115) }
```


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

```
.border{ border-color:rgb(126, 115, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 115, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 115, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 115, 115); box-shadow:4px 4px 4px 4px rgb(126, 115, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3496, 1.0377, 3.4061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 115, 115) }
```

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

```
.background{ background-color: rgb(126,  
115, 115) }
```

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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