

Converting Colors

HunterLab(37.6115, 1.1234,
4.4738)

Have a look what the booklet for
HunterLab(37.6115, 1.1234, 4.4738)
contains.

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Color

**HunterLab(37.7441, 0.9731,
4.7320)**

Conversions

Conversions Part 1

Format	Color
Hex	736763
RGB	115, 103, 99
RGB Percent	45%, 40%, 39%
CMY	0.5490, 0.5961, 0.6118
CMYK	0.00, 0.10, 0.14, 0.55
HSL	15°, 7%, 42%
HSV	15°, 14%, 45%
XYZ	14.1726, 14.2462, 13.8072
YIQ	106.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

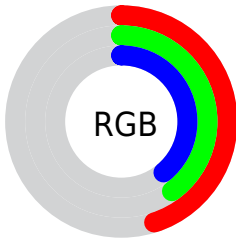
Format	Color
R_{YB}	115, 104, 99
Decimal	7563107
CIE _{Lab}	44.58, 4.00, 3.98
CIE _{LCh}	45, 5.640, 44.829
Yxy	14.2468, 0.3356, 0.3374
Android (android.graphics.Color)	4285753187 (0xFF736763)
YUV	106.1320, -3.5161, 7.7772
Hunter-Lab	37.7441, 0.9731, 4.7320

Details

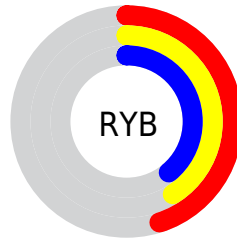
The HunterLab color $[37.7441, 0.9731, 4.7320]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.0628, -4.7311, -0.6311]$, and the grayscale version is $[38.0257, -2.0290, 2.0660]$.

A 20% lighter version of the original color is $[57.9040, 0.3875, 6.1421]$, and $[20.6850, 1.5251, 3.1184]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.2339, 3.4288, 6.4168]$, and if you desaturate by 10%, it is $[40.3579, -1.3408, 2.9623]$.

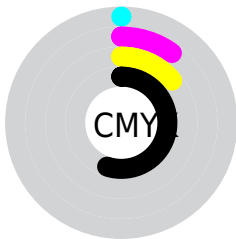
Distribution



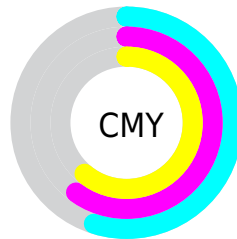
- Red (45%)
- Green (40%)
- Blue (39%)



- Red (45%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7441, 0.9731, 4.7320 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 37.7441, 0.9731, 4.7320 by changing the saturation by 10% instead.

■ 37.7441, 0.9731,
4.7320

■ 37.7441, 0.9731,
4.7320

147.9057, -3.2318,
12.3710

■ 28.7967, 1.2005,
3.9959

■ 57.9019, 0.3405,
6.2700

■ 20.6947, 1.3587,
3.2770

■ 69.0075, -0.0505,
7.0729

■ 13.5385, 1.4318,
2.5687

■ 80.7443, -0.4859,
7.8989

■ 7.1244, 2.0660,
2.7013

■ 93.0800, -0.9624,
8.7481

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9868, -1.4773,
9.6202

0.0000, NaN, NaN

119.4406, -2.0284,

0.0000, NaN, NaN

10.5150

0.0000, NaN, NaN

133.4199, -2.6138,
11.4320

■ 37.7441, 0.9731,
4.7320

■ 37.7441, 0.9731,
4.7320

■ 35.2339, 3.4288,
6.4168

■ 40.3579, -1.3408,
2.9623

■ 32.8380, 6.0404,
7.9949

■ 43.0617, -3.5226,
1.1212

■ 30.5730, 8.8124,
9.4412

■ 45.8468, -5.5870,
-0.7793

■ 28.4570, 11.7406,
10.7230

■ 48.7053, -7.5472,
-2.7303

■ 26.5108, 14.8045,
11.8003

■ 51.6304, -9.4153,
-4.7250

■ 24.7573, 17.9593,
12.6281

■ 54.6163, -11.2022,
-6.7582

■ 23.2203, 21.1271,
13.1615

■ 57.6582, -12.9179,
-8.8259

■ 21.9207, 24.1862,
13.3871

■ 60.7518, -14.5708,
-10.9249

■ 21.2419, 25.8839,
13.5423

■ 63.8935, -16.1685,
-13.0525

Harmonies

Analogous

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



37.7449, 2.0793, 3.0508



37.7441, 0.9731, 4.7320



37.7449, -0.9240, 5.6689

Triad

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



37.7449, 0.9720, 4.7326



37.7449, -5.9377, 3.0730



37.7449, -0.9482, -1.9636

Complementary

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



37.7441, 0.9731, 4.7320



39.0628, -4.7311, -0.6311

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.



37.7449, -3.0957, -1.9569



37.7441, 0.9731, 4.7320



37.7449, -5.9439, 1.0304

Square

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



37.7449, 0.9720, 4.7326



37.7449, -4.8968, 4.7480



37.7449, -4.9138, -0.8353



37.7449, 0.9539, -0.8533

Rectangle

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



37.7441, 0.9731, 4.7320



37.7449, -2.3646, 5.7798



37.7449, -4.9138, -0.8353



37.7449, -1.6661, -2.0939

Sweetspot

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



37.7449, 0.9720, 4.7326



53.9371, -1.7363, 4.0106



37.0356, 4.5981, -1.1742



26.2342, -0.7546, 2.0338



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

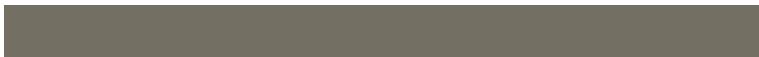
The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.7449, 0.9720, 4.7326



49.3050, 2.4397, 7.1439



39.8933, -2.6655, 6.9913



19.5859, -0.0848, 1.9495



22.6427, 27.8790, 14.4404



48.7919, 65.1168, 31.2053

Inverse Universe

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



39.0628, -4.7311, -0.6311



51.5067, -7.0963, -1.8196



36.8661, -1.1336, -3.3886



20.0190, -1.9575, 0.1873



30.0530, -8.9607, -18.2201



65.2704, -18.2521, -42.1813

Previews

White Background



This preview shows how the HunterLab color 37.7441, 0.9731, 4.7320 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 37.7441, 0.9731, 4.7320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

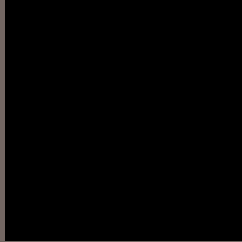
Any Text WCAG AA × Fail

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 37.7441, 0.9731, 4.7320 Background



This preview shows how black text looks on a background with the HunterLab color 37.7441, 0.9731, 4.7320.



This preview shows how white text looks on a background with the HunterLab color 37.7441, 0.9731,

4.7320.

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

37.7441, 0.9731, 4.7320

Protanopia

37.7816, -1.5878, 4.3328

Deuteranopia

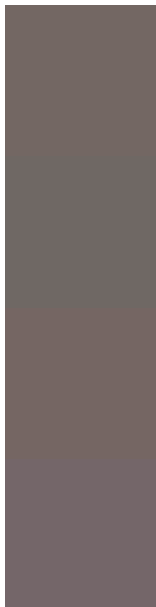
37.7560, 2.3595, 4.7694



Tritanopia

37.5826, 3.6520, 0.3975

Trichromacy



Original Color

37.7441, 0.9731, 4.7320

Protanomaly

37.6832, -0.5480, 4.2410

Deuteranomaly

37.6636, 2.0486, 4.6616

Tritanomaly

37.7302, 2.5883, 2.2931

Monochromacy



Original Color

37.7441, 0.9731, 4.7320

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8598, -1.1605, 3.2133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7441, 0.9731, 4.7320 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(115, 103, 99)` looks like.

```
.text, #text, p{  
    color:rgb(115, 103, 99)  
}
```

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(115, 103, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 103, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7441, 0.9731, 4.7320 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(115, 103, 99) }
```


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

```
.border{ border-color:rgb(115, 103, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 103, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 103, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 103, 99);  
box-shadow:4px 4px 4px 4px rgb(115, 103,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7441, 0.9731, 4.7320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 103, 99) }
```

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

```
.background{ background-color: rgb(115,  
103, 99) }
```

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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