

Converting Colors

HunterLab(37.9403, 1.4880,
7.0176)

Have a look what the booklet for
HunterLab(37.9403, 1.4880, 7.0176)
contains.

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Color

**HunterLab(37.9876, 1.5541,
6.9069)**

Conversions

Conversions Part 1

Format	Color
Hex	77675E
RGB	119, 103, 94
RGB Percent	47%, 40%, 37%
CMY	0.5333, 0.5961, 0.6314
CMYK	0.00, 0.13, 0.21, 0.53
HSL	22°, 12%, 42%
HSV	22°, 21%, 47%
XYZ	14.4784, 14.4306, 12.6120
YIQ	106.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

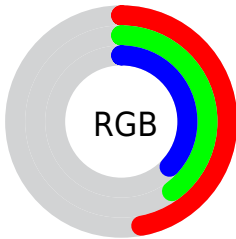
Format	Color
R_{YB}	119, 108, 94
Decimal	7825246
CIE _{Lab}	44.85, 4.77, 7.41
CIE _{LCh}	45, 8.815, 57.231
Yxy	14.4312, 0.3487, 0.3476
Android (android.graphics.Color)	4286015326 (0xFF77675E)
YUV	106.7580, -6.2897, 10.7362
Hunter-Lab	37.9876, 1.5541, 6.9069

Details

The HunterLab color **37.9876, 1.5541, 6.9069** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.5527, -4.8613, -3.1698**, and the grayscale version is **38.2727, -2.0421, 2.0794**.

A 20% lighter version of the original color is **58.1229, 0.8104, 8.9139**, and **20.8419, 1.8396, 4.9201** is the 20% darker color. If you saturate the color by 10%, you get **35.7592, 3.6209, 8.8292**, and if you desaturate by 10%, it is **40.3065, -0.3571, 4.8124**.

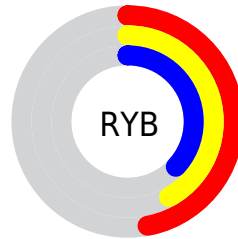
Distribution



Red (47%)

Green (40%)

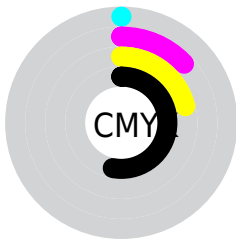
Blue (37%)



Red (47%)

Yellow (42%)

Blue (37%)

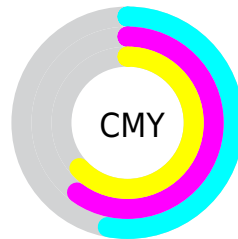


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (53%)



Cyan (53%)

Magenta (60%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9876, 1.5541, 6.9069 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 37.9876, 1.5541, 6.9069 by changing the saturation by 10% instead.

■ 37.9876, 1.5541,
6.9069

■ 37.9876, 1.5541,
6.9069

148.2893, -2.3411,
16.0256

■ 29.0193, 1.7361,
5.9411

■ 58.1827, 1.0028,
8.8461

■ 20.8941, 1.8448,
4.9639

■ 69.3051, 0.6490,
9.8285

■ 13.7117, 1.8631,
3.9557

■ 81.0579, 0.2490,
10.8233

■ 7.3238, 2.4475,
4.5938

■ 93.4088, -0.1938,
11.8322

0.0000, NaN, NaN

0.0000, NaN, NaN

106.3302, -0.6765,
12.8562

0.0000, NaN, NaN

119.7979, -1.1965,

0.0000, NaN, NaN

13.8962

0.0000, NaN, NaN

133.7906, -1.7520,
14.9526

■ 37.9876, 1.5541,
6.9069

■ 37.9876, 1.5541,
6.9069

■ 35.7592, 3.6209,
8.8292

■ 40.3065, -0.3571,
4.8124

■ 33.6288, 5.8575,
10.5499

■ 42.7048, -2.1215,
2.5674

■ 31.6087, 8.2691,
12.0378

■ 45.1757, -3.7532,
0.1919

■ 29.7115, 10.8554,
13.2571

■ 47.7126, -5.2647,
-2.2978

■ 27.9514, 13.6050,
14.1706

■ 50.3101, -6.6682,
-4.8883

■ 26.3432, 16.4900,
14.7437

■ 52.9630, -7.9744,
-7.5684

■ 24.9018, 19.4604,
14.9527

■ 55.6672, -9.1935,
-10.3287

■ 23.7465, 22.0839,
15.0191

■ 58.4190, -10.3343,
-13.1615

■ 61.2150, -11.4049,
-16.0603

Harmonies

Analogous

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



37.9885, 3.9240, 4.7892



37.9876, 1.5541, 6.9069



37.9885, -1.7145, 7.7390

Triad

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



37.9885, 1.5529, 6.9075



37.9885, -8.3047, 2.3653



37.9885, 0.9907, -3.8501

Complementary

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



37.9876, 1.5541, 6.9069



38.5527, -4.8613, -3.1698

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.



37.9885, -2.3425, -4.6399



37.9876, 1.5541, 6.9069



37.9885, -7.6366, -0.8711

Square

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



37.9885, 1.5529, 6.9075



37.9885, -7.3406, 5.2641



37.9885, -5.4829, -3.5064



37.9885, 3.5915, -1.4328

Rectangle

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



37.9876, 1.5541, 6.9069



37.9885, -3.9350, 7.5113



37.9885, -5.4829, -3.5064



37.9885, -0.0847, -4.3234

Sweetspot

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



37.9885, 1.5529, 6.9075



55.4828, -1.6475, 5.0045



36.1369, 8.0810, -1.9120



26.9329, -0.7452, 2.5083



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.



37.9885, 1.5529, 6.9075



49.4394, 3.3314, 10.4643



41.2901, -4.0073, 10.1662



19.7403, -0.3480, 2.1193



24.4415, 22.8558, 15.4609



52.5508, 54.2431, 33.3312

Inverse Universe

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



38.5527, -4.8613, -3.1698



50.3538, -7.0850, -5.8958



35.2143, 0.6745, -7.6745



19.8595, -1.6986, -0.0037



26.2869, -3.3230, -25.6830



56.5746, -4.9981, -59.9239

Previews

White Background



This preview shows how the HunterLab color 37.9876, 1.5541, 6.9069 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 37.9876, 1.5541, 6.9069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

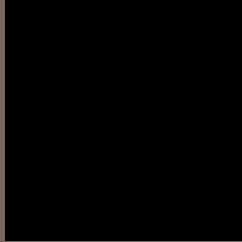
Any Text WCAG AA × Fail

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 37.9876, 1.5541, 6.9069 Background



This preview shows how black text looks on a background with the HunterLab color 37.9876, 1.5541, 6.9069.



This preview shows how white text looks on a background with the HunterLab color 37.9876, 1.5541,

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

37.9876, 1.5541, 6.9069

Protanopia

38.0970, -2.1275, 6.5888

Deuteranopia

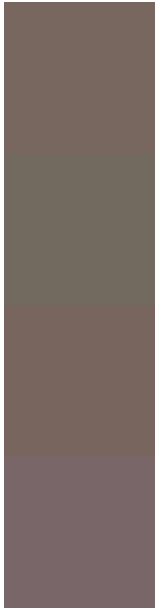
37.9155, 2.6503, 6.8502



Tritanopia

38.0479, 5.1914, 0.9904

Trichromacy



Original Color

37.9876, 1.5541, 6.9069

Protanomaly

38.0878, -0.7769, 6.6027

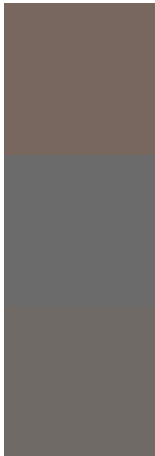
Deuteranomaly

37.8206, 2.3314, 6.7446

Tritanomaly

38.0727, 3.6791, 3.1293

Monochromacy



Original Color

37.9876, 1.5541, 6.9069

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.2712, -1.1746, 4.0879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9876, 1.5541, 6.9069 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(119, 103, 94)` looks like.

```
.text, #text, p{  
    color:rgb(119, 103, 94)  
}
```

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(119, 103, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 103, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9876, 1.5541, 6.9069 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(119, 103, 94) }
```


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

```
.border{ border-color:rgb(119, 103, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 103, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 103, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 103, 94);  
box-shadow:4px 4px 4px 4px rgb(119, 103,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9876, 1.5541, 6.9069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 103, 94) }
```

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

```
.background{ background-color: rgb(119,  
103, 94) }
```

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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