

Converting Colors

HunterLab(37.6656, -0.1872,
11.5621)

Have a look what the booklet for
HunterLab(37.6656, -0.1872,
11.5621) contains.

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Color

**HunterLab(37.6656, -0.1872,
11.5621)**

Conversions

Conversions Part 1

Format	Color
Hex	77674F
RGB	119, 103, 79
RGB Percent	47%, 40%, 31%
CMY	0.5333, 0.5961, 0.6902
CMYK	0.00, 0.13, 0.34, 0.53
HSL	36°, 20%, 39%
HSV	36°, 34%, 47%
XYZ	13.8693, 14.1870, 9.4045
YIQ	105.0480, 17.2400, -4.0720

Conversions

Conversions Part 2

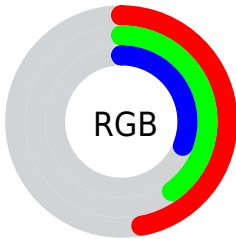
Format	Color
RYB	106, 119, 79
Decimal	7825231
CIELab	44.50, 2.46, 15.90
CIElCh	45, 16.092, 81.218
Yxy	14.1876, 0.3702, 0.3787
Android (android.graphics.Color)	4286015311 (0xFF77674F)
YUV	105.0480, -12.8417, 12.2359
Hunter-Lab	37.6656, -0.1872, 11.5621

Details

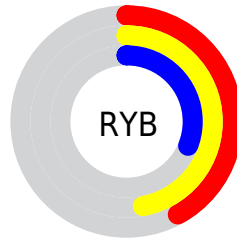
The HunterLab color $37.6656, -0.1872, 11.5621$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.4339, -1.6697, -10.3773$, and the grayscale version is $37.6464, -2.0087, 2.0454$.

A 20% lighter version of the original color is $57.8277, -0.9863, 14.6774$, and $20.6057, 0.5719, 8.3526$ is the 20% darker color. If you saturate the color by 10%, you get $36.2071, 0.7986, 13.6030$, and if you desaturate by 10%, it is $39.1799, -1.0037, 9.1810$.

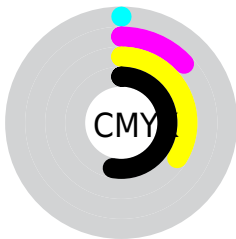
Distribution



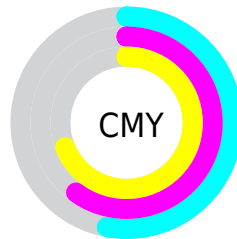
- Red (47%)
- Green (40%)
- Blue (31%)



- Red (42%)
- Yellow (47%)
- Blue (31%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6656, -0.1872, 11.5621 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 37.6656, -0.1872, 11.5621 by changing the saturation by 10% instead.

■ 37.6656, -0.1872,
11.5621

■ 37.6656, -0.1872,
11.5621

■ 147.7819, -5.0336,
24.5324

■ 28.7250, 0.1347,
9.9818

■ 57.8114, -0.9895,
14.5620

■ 20.6305, 0.3968,
8.3075

■ 68.9115, -1.4576,
16.0143

■ 13.4828, 0.5865,
6.6409

■ 80.6431, -1.9660,
17.4486

■ 7.0588, 1.1397,
4.9412

■ 92.9739, -2.5122,
18.8716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8761, -3.0938,
20.2882

0.0000, NaN, NaN

119.3254, -3.7089,

0.0000, NaN, NaN

21.7021

0.0000, NaN, NaN

133.3004, -4.3560,
23.1161

■ 37.6656, -0.1872,
11.5621

■ 37.6656, -0.1872,
11.5621

■ 36.2071, 0.7986,
13.6030

■ 39.1799, -1.0037,
9.1810

■ 34.8049, 1.9639,
15.2807

■ 40.7444, -1.6545,
6.4809

■ 33.4631, 3.3111,
16.5768

■ 42.3568, -2.1495,
3.4846

■ 32.1846, 4.8405,
17.4773

■ 44.0145, -2.4977,
0.2139

■ 30.9720, 6.5474,
17.9766

■ 45.7148, -2.7082,
-3.3105

■ 29.8266, 8.4169,
18.0924

■ 47.4551, -2.7898,
-7.0693

■ 29.1214, 9.6405,
18.1132

■ 49.2333, -2.7511,
-11.0448

■ 51.0472, -2.6004,
-15.2206

■ 52.8948, -2.3452,
-19.5817

Harmonies

Analogous

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



37.6665, 5.6883, 9.8102



37.6656, -0.1872, 11.5621



37.6665, -6.1984, 11.1047

Triad

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



37.6665, -0.1885, 11.5626



37.6665, -12.4178, -2.2542



37.6665, 7.6609, -5.7017

Complementary

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



37.6656, -0.1872, 11.5621



33.4339, -1.6697, -10.3773

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.



37.6665, 2.3660, -10.0216



37.6656, -0.1872, 11.5621



37.6665, -9.1391, -7.8196

Square

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



37.6665, -0.1885, 11.5626



37.6665, -13.0048, 3.7284



37.6665, -3.8011, -10.8533



37.6665, 10.4071, 0.2913

Rectangle

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



37.6656, -0.1872, 11.5621



37.6665, -9.4943, 9.5711



37.6665, -3.8011, -10.8533



37.6665, 6.1046, -7.4352

Sweetspot

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



37.6665, -0.1885, 11.5626



55.2409, -2.4591, 7.3687



32.1563, 12.9442, 0.0790



26.7733, -1.1579, 3.8049



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.



37.6665, -0.1885, 11.5626



48.9514, 0.7031, 17.5398



41.7170, -8.4866, 15.0438



20.0802, -0.9201, 2.4886



29.9851, 10.0018, 18.6518



64.8881, 24.7828, 40.4176

Inverse Universe

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



33.4339, -1.6697, -10.3773



42.1150, -1.5892, -18.0752



29.6025, 6.6447, -16.5984



19.5141, -1.1312, -0.4227



18.9938, 10.3101, -45.9971



39.9990, 27.2480, -108.8159

Previews

White Background



This preview shows how the HunterLab color 37.6656, -0.1872, 11.5621 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 37.6656, -0.1872, 11.5621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

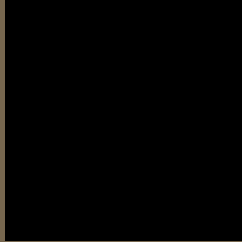
Any Text WCAG AA × Fail

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 37.6656, -0.1872, 11.5621 Background



This preview shows how black text looks on a background with the HunterLab color 37.6656, -0.1872, 11.5621.



This preview shows how white text looks on a background with the HunterLab color 37.6656, -0.1872, 11.5621.

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

37.6656, -0.1872, 11.5621

Protanopia

37.6737, -2.8673, 11.2201

Deuteranopia

37.6257, 2.3615, 11.5699



Tritanopia

37.5803, 6.1551, 1.3190

Trichromacy



Original Color

37.6656, -0.1872, 11.5621

Protanomaly

37.5828, -1.8010, 11.1539

Deuteranomaly

37.6893, 1.2427, 11.6091

Tritanomaly

37.4731, 3.9678, 5.2667

Monochromacy



Original Color

37.6656, -0.1872, 11.5621

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.4969, -1.3920, 5.5830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6656, -0.1872, 11.5621 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, 79)` looks like.

```
.text, #text, p{  
    color:rgb(119, 103, 79)  
}
```

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, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 103, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6656, -0.1872, 11.5621 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, 79) }
```


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

```
.border{ border-color:rgb(119, 103, 79) }
```

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, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 103, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 103, 79);  
box-shadow:4px 4px 4px 4px rgb(119, 103,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6656, -0.1872, 11.5621 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, 79) }
```

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

```
.background{ background-color: rgb(119,  
103, 79) }
```

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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