

Converting Colors

HunterLab(37.5587, -1.3476,
12.5914)

Have a look what the booklet for
HunterLab(37.5587, -1.3476,
12.5914) contains.

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Color

**HunterLab(37.4037, -1.2394,
12.4747)**

Conversions

Conversions Part 1

Format	Color
Hex	75674B
RGB	117, 103, 75
RGB Percent	46%, 40%, 29%
CMY	0.5412, 0.5961, 0.7059
CMYK	0.00, 0.12, 0.36, 0.54
HSL	40°, 22%, 38%
HSV	40°, 36%, 46%
XYZ	13.4563, 13.9904, 8.6478
YIQ	103.9940, 17.3320, -5.7400

Conversions

Conversions Part 2

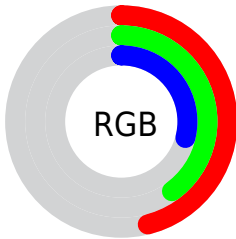
Format	Color
RYB	96, 117, 75
Decimal	7694155
CIELab	44.22, 1.03, 17.86
CIELCh	44, 17.887, 86.705
Yxy	13.9910, 0.3728, 0.3876
Android (android.graphics.Color)	4285884235 (0xFF75674B)
YUV	103.9940, -14.2940, 11.4063
Hunter-Lab	37.4037, -1.2394, 12.4747

Details

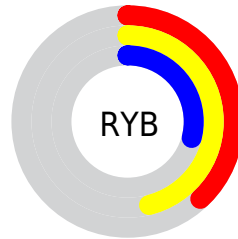
The HunterLab color $37.4037, -1.2394, 12.4747$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.5034, -0.2563, -12.2659$, and the grayscale version is $37.2525, -1.9877, 2.0240$.

A 20% lighter version of the original color is $57.5434, -2.1465, 15.7729$, and $20.3868, -0.2568, 8.7877$ is the 20% darker color. If you saturate the color by 10%, you get $36.1767, -0.5796, 14.5022$, and if you desaturate by 10%, it is $38.6784, -1.7311, 10.0793$.

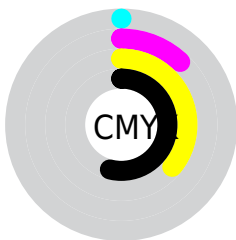
Distribution



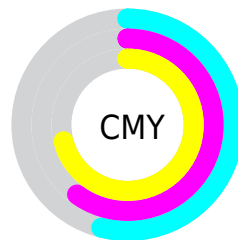
- Red (46%)
- Green (40%)
- Blue (29%)



- Red (38%)
- Yellow (46%)
- Blue (29%)



- Cyan (0%)
- Magenta (12%)
- Yellow (36%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4037, -1.2394, 12.4747 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 37.4037, -1.2394, 12.4747 by changing the saturation by 10% instead.

■ 37.4037, -1.2394,
12.4747

■ 37.4037, -1.2394,
12.4747

■ 147.3686, -6.6781,
26.3741

■ 28.4858, -0.8295,
10.7431

■ 57.5092, -2.1986,
15.7337

■ 20.4163, -0.4705,
8.8965

■ 68.5911, -2.7380,
17.2998

■ 13.2971, -0.1718,
7.2317

■ 80.3054, -3.3140,
18.8403

■ 6.8351, 0.2904,
4.7846

■ 92.6198, -3.9245,
20.3630

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5063, -4.5676,
21.8737

0.0000, NaN, NaN

118.9405, -5.2417,

0.0000, NaN, NaN

132.9010, -5.9457,
24.8762

■ 37.4037, -1.2394,
12.4747

■ 37.4037, -1.2394,
12.4747

■ 36.1767, -0.5796,
14.5022

■ 38.6784, -1.7311,
10.0793

■ 34.9965, 0.2562,
16.1447

■ 39.9962, -2.0564,
7.3326

■ 33.8658, 1.2684,
17.3910

■ 41.3560, -2.2233,
4.2542

■ 32.7857, 2.4555,
18.2358

■ 42.7560, -2.2392,
0.8639

■ 31.7572, 3.8118,
18.6831

■ 44.1941, -2.1116,
-2.8188

■ 30.7773, 5.3109,
18.7923

■ 45.6687, -1.8486,
-6.7751

■ 30.3838, 5.9353,
18.8263

■ 47.1778, -1.4576,
-10.9868

■ 48.7198, -0.9464,
-15.4368

■ 50.2932, -0.3221,
-20.1092

Harmonies

Analogous

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



37.4046, 5.4798, 11.0373



37.4037, -1.2394, 12.4747



37.4046, -7.7127, 11.5569

Triad

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



37.4046, -1.2407, 12.4752



37.4046, -13.0108, -4.0176



37.4046, 9.6114, -5.4831

Complementary

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



37.4037, -1.2394, 12.4747



31.5034, -0.2563, -12.2659

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.



37.4046, 4.0822, -10.9163



37.4037, -1.2394, 12.4747



37.4046, -8.9306, -9.9693

Square

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



37.4046, -1.2407, 12.4752



37.4046, -14.2148, 2.7463



37.4046, -2.7490, -12.6887



37.4046, 12.0212, 1.3115

Rectangle

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



37.4037, -1.2394, 12.4747



37.4046, -11.0753, 9.6229



37.4046, -2.7490, -12.6887



37.4046, 8.0375, -7.5729

Sweetspot

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



37.4046, -1.2407, 12.4752



54.3544, -2.8806, 7.9657



30.8795, 13.3355, 1.1144



25.9740, -1.3694, 4.0189



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.



37.4046, -1.2407, 12.4752



48.6995, -0.9506, 18.9592



40.6763, -9.4762, 15.1957



20.1753, -1.0784, 2.5910



31.8472, 6.3168, 19.7347



69.1394, 16.1921, 42.8868

Inverse Universe

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



31.5034, -0.2563, -12.2659



39.1184, 0.8238, -21.5582



28.4789, 7.8679, -17.3511



19.4189, -0.9729, -0.5396



17.2818, 14.4129, -52.7141



36.2297, 36.8835, -124.9048

Previews

White Background



This preview shows how the HunterLab color 37.4037, -1.2394, 12.4747 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 37.4037, -1.2394, 12.4747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

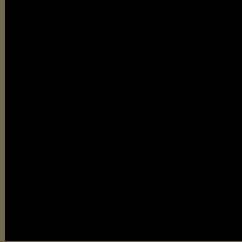
Any Text WCAG AA × Fail

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 37.4037, -1.2394, 12.4747 Background



This preview shows how black text looks on a background with the HunterLab color 37.4037, -1.2394, 12.4747.



This preview shows how white text looks on a background with the HunterLab color 37.4037, -1.2394,

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

37.4037, -1.2394, 12.4747

Protanopia

37.5974, -3.2871, 12.3273

Deuteranopia

37.3112, 2.5145, 12.1698



Tritanopia

37.3875, 5.5249, 1.0761

Trichromacy



Original Color

37.4037, -1.2394, 12.4747

Protanomaly

37.4164, -2.5336, 12.1768

Deuteranomaly

37.2748, 1.0615, 12.1113

Tritanomaly

37.2324, 3.0673, 5.7557

Monochromacy



Original Color

37.4037, -1.2394, 12.4747

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.3392, -2.0843, 6.5278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4037, -1.2394, 12.4747 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(117, 103, 75)` looks like.

```
.text, #text, p{  
    color:rgb(117, 103, 75)  
}
```

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(117, 103, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 103, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4037, -1.2394, 12.4747 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(117, 103, 75) }
```


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

```
.border{ border-color:rgb(117, 103, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 103, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 103, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 103, 75);  
box-shadow:4px 4px 4px 4px rgb(117, 103,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4037, -1.2394, 12.4747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 103, 75) }
```

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

```
.background{ background-color: rgb(117,  
103, 75) }
```

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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