

Converting Colors

HunterLab(37.7752, 1.1402,
12.6294)

Have a look what the booklet for
HunterLab(37.7752, 1.1402,
12.6294) contains.

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Color

**HunterLab(37.7300, 1.2674,
12.5266)**

Conversions

Conversions Part 1

Format	Color
Hex	7B664C
RGB	123, 102, 76
RGB Percent	48%, 40%, 30%
CMY	0.5176, 0.6000, 0.7020
CMYK	0.00, 0.17, 0.38, 0.52
HSL	33°, 24%, 39%
HSV	33°, 38%, 48%
XYZ	14.2243, 14.2355, 8.8355
YIQ	105.3150, 20.8620, -3.6340

Conversions

Conversions Part 2

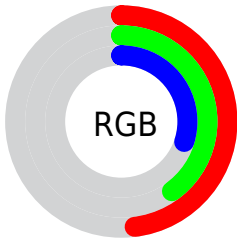
Format	Color
RYB	114, 123, 76
Decimal	8087116
CIELab	44.57, 4.39, 17.84
CIELCh	45, 18.374, 76.187
Yxy	14.2362, 0.3814, 0.3817
Android (android.graphics.Color)	4286277196 (0xFF7B664C)
YUV	105.3150, -14.4523, 15.5097
Hunter-Lab	37.7300, 1.2674, 12.5266

Details

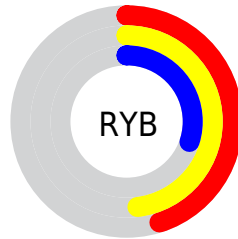
The HunterLab color $37.7300, 1.2674, 12.5266$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.9347, -2.4174, -11.8723$, and the grayscale version is $37.7526, -2.0144, 2.0512$.

A 20% lighter version of the original color is $57.8733, 0.4962, 15.7930$, and $20.6101, 1.7034, 9.0005$ is the 20% darker color. If you saturate the color by 10%, you get $36.1062, 2.6390, 14.4027$, and if you desaturate by 10%, it is $39.4210, 0.0757, 10.3079$.

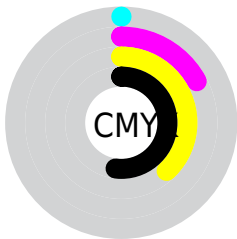
Distribution



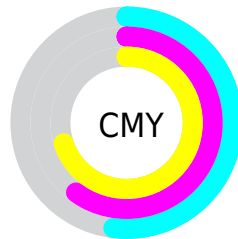
- Red (48%)
- Green (40%)
- Blue (30%)



- Red (45%)
- Yellow (48%)
- Blue (30%)



- Cyan (0%)
- Magenta (17%)
- Yellow (38%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7300, 1.2674, 12.5266 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 37.7300, 1.2674, 12.5266 by changing the saturation by 10% instead.

■ 37.7300, 1.2674,
12.5266

■ 37.7300, 1.2674,
12.5266

■ 147.8835, -2.7767,
26.4124

■ 28.7839, 1.4707,
10.7994

■ 57.8857, 0.6770,
15.7799

■ 20.6832, 1.6029,
8.9589

■ 68.9903, 0.3054,
17.3442

■ 13.5286, 1.6469,
7.2400

■ 80.7261, -0.1116,
18.8831

■ 7.1127, 2.3075,
4.9789

■ 93.0610, -0.5706,
20.4045

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9670, -1.0687,
21.9142

0.0000, NaN, NaN

119.4200, -1.6038,

0.0000, NaN, NaN

23.4166

0.0000, NaN, NaN

133.3985, -2.1736,
24.9151

■ 37.7300, 1.2674,
12.5266

■ 37.7300, 1.2674,
12.5266

■ 36.1062, 2.6390,
14.4027

■ 39.4210, 0.0757,
10.3079

■ 34.5514, 4.2009,
15.9096

■ 41.1723, -0.9403,
7.7711

■ 33.0712, 5.9543,
17.0256

■ 42.9805, -1.7916,
4.9422

■ 31.6700, 7.8967,
17.7345

■ 44.8419, -2.4885,
1.8452

■ 30.3520, 10.0183,
18.0313

■ 46.7530, -3.0412,
-1.4972

■ 29.1138, 12.2666,
18.0258

■ 48.7105, -3.4600,
-5.0643

■ 28.8985, 12.6689,
18.0289

■ 50.7115, -3.7545,
-8.8375

■ 52.7534, -3.9341,
-12.7996

■ 54.8335, -4.0072,
-16.9355

Harmonies

Analogous

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



37.7309, 7.8047, 10.2033



37.7300, 1.2674, 12.5266



37.7309, -5.7096, 12.4321

Triad

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



37.7309, 1.2660, 12.5271



37.7309, -14.1372, -1.7091



37.7309, 8.2411, -7.9751

Complementary

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



37.7300, 1.2674, 12.5266



33.9347, -2.4174, -11.8723

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.



37.7309, 1.8269, -12.4969



37.7300, 1.2674, 12.5266



37.7309, -10.9234, -8.4514

Square

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



37.7309, 1.2660, 12.5271



37.7309, -14.2632, 4.9962



37.7309, -5.1881, -12.6857



37.7309, 12.0266, -1.1464

Rectangle

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



37.7300, 1.2674, 12.5266



37.7309, -9.6681, 11.0266



37.7309, -5.1881, -12.6857



37.7309, 6.3007, -9.8659

Sweetspot

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



37.7309, 1.2660, 12.5271



56.7677, -2.0716, 7.8114



32.0092, 16.0194, -1.0119



27.4210, -0.9468, 3.9935



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.



37.7309, 1.2660, 12.5271



48.5472, 3.3210, 19.0256



43.2753, -8.8127, 17.1437



20.8527, -0.8401, 2.5292



29.3740, 12.9258, 18.3264



62.8004, 31.1866, 39.2433

Inverse Universe

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



33.9347, -2.4174, -11.8723



42.3695, -2.5361, -20.8942



28.6944, 7.8268, -20.9012



20.3985, -1.2955, -0.3678



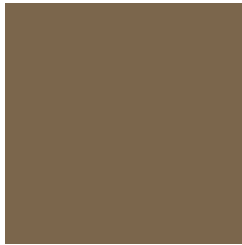
20.7134, 7.7359, -42.5895



43.3803, 20.8760, -99.2869

Previews

White Background



This preview shows how the HunterLab color 37.7300, 1.2674, 12.5266 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 37.7300, 1.2674, 12.5266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

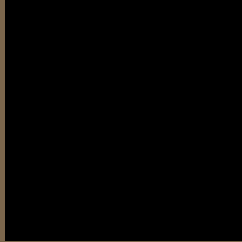
Any Text WCAG AA × Fail

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 37.7300, 1.2674, 12.5266 Background



This preview shows how black text looks on a background with the HunterLab color 37.7300, 1.2674, 12.5266.



This preview shows how white text looks on a background with the HunterLab color 37.7300, 1.2674,

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

37.7300, 1.2674, 12.5266

Protanopia

37.6161, -3.1844, 12.0564

Deuteranopia

37.6685, 2.3917, 12.4908



Tritanopia

37.6983, 7.7675, 1.9200

Trichromacy



Original Color

37.7300, 1.2674, 12.5266

Protanomaly

37.7072, -1.4844, 12.1691

Deuteranomaly

37.5689, 2.0567, 12.3951

Tritanomaly

37.5631, 5.4726, 6.1534

Monochromacy



Original Color

37.7300, 1.2674, 12.5266

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6212, -1.0591, 6.4744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7300, 1.2674, 12.5266 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(123, 102, 76)` looks like.

```
.text, #text, p{  
    color:rgb(123, 102, 76)  
}
```

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(123, 102, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 102, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7300, 1.2674, 12.5266 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(123, 102, 76) }
```


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

```
.border{ border-color:rgb(123, 102, 76) }
```

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

Here you see how a box with a 4 pixel rgb(123, 102, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 102, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 102, 76);  
box-shadow:4px 4px 4px 4px rgb(123, 102,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7300, 1.2674, 12.5266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 102, 76) }
```

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

```
.background{ background-color: rgb(123,  
102, 76) }
```

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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