

Converting Colors

HunterLab(37.8726, 4.7478,
6.1042)

Have a look what the booklet for
HunterLab(37.8726, 4.7478, 6.1042)
contains.

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Color

**HunterLab(37.7412, 4.8053,
5.9553)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6460
RGB	124, 100, 96
RGB Percent	49%, 39%, 38%
CMY	0.5137, 0.6078, 0.6235
CMYK	0.00, 0.19, 0.23, 0.51
HSL	9°, 13%, 43%
HSV	9°, 23%, 49%
XYZ	14.9807, 14.2440, 13.0261
YIQ	106.7200, 15.5880, 3.8440

Conversions

Conversions Part 2

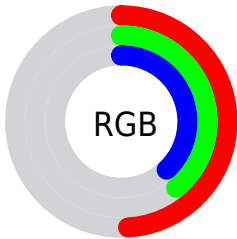
Format	Color
R_{YB}	124, 101, 96
Decimal	8152160
CIE Lab	44.58, 8.96, 5.90
CIE LCh	45, 10.729, 33.376
Yxy	14.2446, 0.3546, 0.3371
Android (android.graphics.Color)	4286342240 (0xFF7C6460)
YUV	106.7200, -5.2850, 15.1546
Hunter-Lab	37.7412, 4.8053, 5.9553

Details

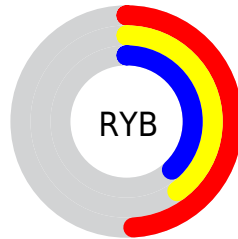
The HunterLab color **37.7412, 4.8053, 5.9553** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **41.6828, -7.9462, -1.5782**, and the grayscale version is **38.2537, -2.0411, 2.0784**.

A 20% lighter version of the original color is **57.9272, 4.5873, 7.9409**, and **20.6697, 4.8525, 4.1656** is the 20% darker color. If you saturate the color by 10%, you get **34.8230, 8.2627, 7.4610**, and if you desaturate by 10%, it is **40.8226, 1.5153, 4.4130**.

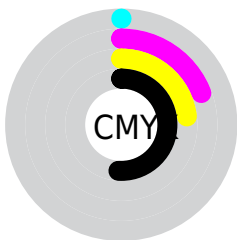
Distribution



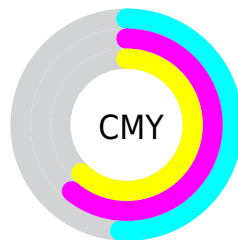
- Red (49%)
- Green (39%)
- Blue (38%)



- Red (49%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (19%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7412, 4.8053, 5.9553 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 37.7412, 4.8053, 5.9553 by changing the saturation by 10% instead.

■ 37.7412, 4.8053,
5.9553

■ 37.7412, 4.8053,
5.9553

147.9011, 2.6359,
14.4158

■ 28.7941, 4.7356,
5.0919

■ 57.8986, 4.7070,
7.7158

■ 20.6923, 4.5704,
4.2298

■ 69.0040, 4.5603,
8.6183

■ 13.5365, 4.2855,
3.3553

■ 80.7406, 4.3570,
9.5381

■ 7.1220, 5.1014,
3.8230

■ 93.0761, 4.1021,
10.4759

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9828, 3.7994,
11.4324

0.0000, NaN, NaN

119.4364, 3.4524,

0.0000, NaN, NaN

12.4079

0.0000, NaN, NaN

133.4155, 3.0638,
13.4023

■ 37.7412, 4.8053,
5.9553

■ 37.7412, 4.8053,
5.9553

■ 34.8230, 8.2627,
7.4610

■ 40.8226, 1.5153,
4.4130

■ 32.0911, 11.8892,
8.9063

■ 44.0435, -1.6127,
2.8462

■ 29.5765, 15.6599,
10.2588

■ 47.3874, -4.5948,
1.2644

■ 27.3145, 19.5162,
11.4719

■ 50.8400, -7.4476,
-0.3275

■ 25.3435, 23.3493,
12.4848

■ 54.3896, -10.1873,
-1.9264

■ 23.7018, 26.9895,
13.2288

■ 58.0264, -12.8291,
-3.5309

■ 22.4209, 30.2141,
13.6459

■ 61.7421, -15.3864,
-5.1405

■ 21.7000, 32.1429,
13.9341

■ 65.5301, -17.8713,
-6.7548

■ 69.3844, -20.2939,
-8.3741

Harmonies

Analogous

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



37.7421, 6.1909, 2.4939



37.7412, 4.8053, 5.9553



37.7421, 1.5867, 8.1690

Triad

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



37.7421, 4.8040, 5.9559



37.7421, -8.8158, 5.2666



37.7421, -1.5499, -6.2356

Complementary

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



37.7412, 4.8053, 5.9553



41.6828, -7.9462, -1.5782

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.



37.7421, -5.4881, -5.2929



37.7412, 4.8053, 5.9553



37.7421, -9.5762, 1.6096

Square

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



37.7421, 4.8040, 5.9559



37.7421, -6.2605, 7.8019



37.7421, -8.3834, -2.3139



37.7421, 2.4251, -4.7687

Rectangle

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



37.7412, 4.8053, 5.9553



37.7421, -1.1011, 8.7774



37.7421, -8.3834, -2.3139



37.7421, -2.9220, -6.1905

Sweetspot

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



37.7421, 4.8040, 5.9559



56.4453, -0.2618, 4.7318



37.4347, 10.3129, -5.0307



27.3030, -0.0400, 2.3400



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.



37.7421, 4.8040, 5.9559



48.0787, 8.6661, 8.9190



41.3574, -1.5452, 9.5922



20.2461, 0.1908, 1.8647



21.8731, 32.4280, 14.0458



46.9538, 73.4746, 30.2190

Inverse Universe

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



41.6828, -7.9462, -1.5782



54.4258, -11.9240, -3.2275



37.8224, -1.7988, -6.6178



21.0225, -2.3114, 0.3824



34.6601, -14.4833, -12.0568



75.0697, -30.8129, -27.3144

Previews

White Background



This preview shows how the HunterLab color 37.7412, 4.8053, 5.9553 looks on a white background.

Color Contrast Check

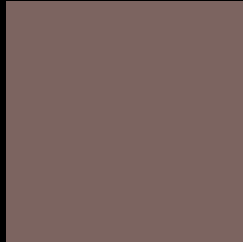
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.7412, 4.8053, 5.9553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

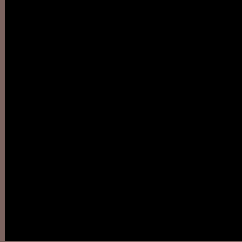
Any Text WCAG AA × Fail

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 37.7412, 4.8053, 5.9553 Background



This preview shows how black text looks on a background with the HunterLab color 37.7412, 4.8053, 5.9553.



This preview shows how white text looks on a background with the HunterLab color 37.7412, 4.8053,

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

37.7412, 4.8053, 5.9553

Protanopia

37.7561, -1.7271, 4.6980

Deuteranopia

37.7746, 2.2730, 5.9469



Tritanopia

37.5978, 7.4437, 1.7951

Trichromacy



Original Color

37.7412, 4.8053, 5.9553

Protanomaly

37.6294, 0.5321, 4.9896

Deuteranomaly

37.7052, 3.3711, 5.8914

Tritanomaly

37.7399, 6.4035, 3.6189

Monochromacy



Original Color

37.7412, 4.8053, 5.9553

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9350, 0.4710, 3.3280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7412, 4.8053, 5.9553 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(124, 100, 96)` looks like.

```
.text, #text, p{  
    color:rgb(124, 100, 96)  
}
```

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(124, 100, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 100, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7412, 4.8053, 5.9553 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(124, 100, 96) }
```


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

```
.border{ border-color:rgb(124, 100, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 100, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 100, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 100, 96);  
box-shadow:4px 4px 4px 4px rgb(124, 100,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7412, 4.8053, 5.9553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 100, 96) }
```

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

```
.background{ background-color: rgb(124,  
100, 96) }
```

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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