

Converting Colors

HunterLab(47.6664, -3.4372,
10.2443)

Have a look what the booklet for
HunterLab(47.6664, -3.4372,
10.2443) contains.

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Color

**HunterLab(47.6664, -3.4372,
10.2443)**

Conversions

Conversions Part 1

Format	Color
Hex	898370
RGB	137, 131, 112
RGB Percent	54%, 51%, 44%
CMY	0.4627, 0.4863, 0.5608
CMYK	0.00, 0.04, 0.18, 0.46
HSL	46°, 10%, 49%
HSV	46°, 18%, 54%
XYZ	21.3575, 22.7209, 18.5892
YIQ	130.6280, 9.6750, -4.6370

Conversions

Conversions Part 2

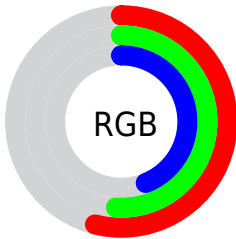
Format	Color
R_{YB}	120, 137, 112
Decimal	9012080
CIE Lab	54.78, -1.13, 11.09
CIE LCh	55, 11.148, 95.800
Yxy	22.7219, 0.3408, 0.3626
Android (android.graphics.Color)	4287202160 (0xFF898370)
YUV	130.6280, -9.1836, 5.5882
Hunter-Lab	47.6664, -3.4372, 10.2443

Details

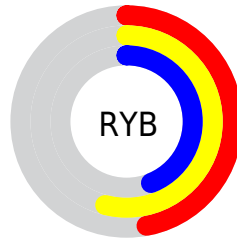
The HunterLab color $47.6664, -3.4372, 10.2443$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $42.6701, -0.7301, -6.6050$, and the grayscale version is $47.5276, -2.5360, 2.5823$.

A 20% lighter version of the original color is $69.3092, -4.5548, 12.5835$, and $29.0362, -2.4128, 7.9453$ is the 20% darker color. If you saturate the color by 10%, you get $46.4442, -3.5739, 13.7095$, and if you desaturate by 10%, it is $48.9362, -3.0986, 6.3074$.

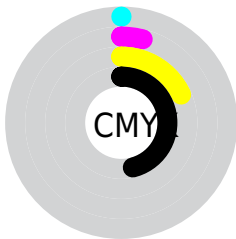
Distribution



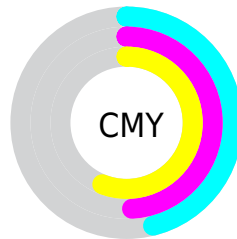
- Red (54%)
- Green (51%)
- Blue (44%)



- Red (47%)
- Yellow (54%)
- Blue (44%)



- Cyan (0%)
- Magenta (4%)
- Yellow (18%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6664, -3.4372, 10.2443 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 47.6664, -3.4372, 10.2443 by changing the saturation by 10% instead.

■ 47.6664, -3.4372,
10.2443

■ 47.6664, -3.4372,
10.2443

163.1849,
-10.0639, 21.0278

■ 37.9319, -2.8526,
9.0455

■ 69.2360, -4.7097,
12.6126

■ 28.9676, -2.3021,
7.8209

■ 80.9851, -5.3918,
13.7937

■ 20.8477, -1.7892,
6.5514

■ 93.3324, -6.1031,
14.9784

■ 13.6715, -1.3160,
5.2013

■ 106.2505, -6.8427,
16.1694

■ 7.2780, -1.0633,
5.0946

119.7149, -7.6094,
17.3685

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7045, -8.4024,

18.5773

0.0000, NaN, NaN

148.2002, -9.2208,
19.7968

0.0000, NaN, NaN

■ 47.6664, -3.4372,
10.2443

■ 47.6664, -3.4372,
10.2443

■ 46.4442, -3.5739,
13.7095

■ 48.9362, -3.0986,
6.3074

■ 45.2676, -3.4995,
16.6844

■ 50.2492, -2.5604,
1.9160

■ 44.1384, -3.2121,
19.1564

■ 51.6052, -1.8311,
-2.9085

■ 43.0573, -2.7109,
21.1178

■ 53.0026, -0.9187,
-8.1445

■ 42.0245, -1.9979,
22.5674

■ 54.4401, 0.1686,
-13.7703

■ 41.0395, -1.0792,
23.5142

■ 55.9162, 1.4223,
-19.7641

■ 40.1012, 0.0338,
23.9801

■ 57.4295, 2.8340,
-26.1047

■ 39.2026, 1.2979,
24.0749

■ 58.9785, 4.3954,
-32.7718

■ 39.0470, 1.5224,
24.0872

■ 60.5619, 6.0983,
-39.7457

Harmonies

Analogous

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



47.6675, 1.1425, 9.6634



47.6664, -3.4372, 10.2443



47.6675, -7.6215, 8.9400

Triad

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



47.6675, -3.4386, 10.2450



47.6675, -9.5249, -2.6065



47.6675, 5.8122, -0.9931

Complementary

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



47.6664, -3.4372, 10.2443



42.6701, -0.7301, -6.6050

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.



47.6675, 2.7512, -4.7641



47.6664, -3.4372, 10.2443



47.6675, -6.1256, -5.7557

Square

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



47.6675, -3.4386, 10.2450



47.6675, -11.0486, 1.7345



47.6675, -1.6468, -6.5805



47.6675, 6.5979, 3.4391

Rectangle

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



47.6664, -3.4372, 10.2443



47.6675, -9.6585, 7.0954



47.6675, -1.6468, -6.5805



47.6675, 5.0097, -2.3927

Sweetspot

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



47.6675, -3.4386, 10.2450



66.0319, -3.9488, 6.6611



42.6860, 6.4070, 2.4999



31.2225, -1.8892, 3.3196



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



47.6675, -3.4386, 10.2450



63.0878, -4.7121, 15.7534



48.8536, -8.0633, 11.3578



23.7594, -1.5272, 3.2535



37.7109, 1.4252, 23.2622



3.4215, -0.4619, 2.1002

Inverse Universe

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



42.6701, -0.7301, -6.6050



54.8886, -0.2360, -11.9638



41.5499, 3.8219, -8.1023



22.5267, -0.8655, -0.8889



16.4473, 22.4146, -68.9444



1.9425, 0.3883, -3.2663

Previews

White Background



This preview shows how the HunterLab color 47.6664, -3.4372, 10.2443 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.6664, -3.4372, 10.2443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

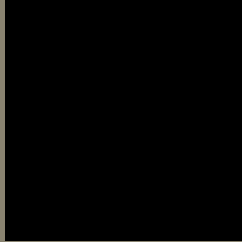
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.6664, -3.4372, 10.2443 Background



This preview shows how black text looks on a background with the HunterLab color 47.6664, -3.4372, 10.2443.



This preview shows how white text looks on a background with the HunterLab color 47.6664, -3.4372, 10.2443.

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

47.6664, -3.4372, 10.2443

Protanopia

47.7553, -3.1263, 10.3401

Deuteranopia

47.5373, 3.2453, 9.8639



Tritanopia

47.4977, 3.0139, -0.2221

Trichromacy



Original Color

47.6664, -3.4372, 10.2443

Protanomaly

47.7553, -3.1263, 10.3401

Deuteranomaly

47.5924, 0.6400, 9.8747

Tritanomaly

47.4192, 0.8206, 3.6994

Monochromacy



Original Color

47.6664, -3.4372, 10.2443

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6176, -3.0084, 5.5460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6664, -3.4372, 10.2443 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(137, 131, 112)` looks like.

```
.text, #text, p{  
    color:rgb(137, 131, 112)  
}
```

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(137, 131, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 131, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6664, -3.4372, 10.2443 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(137, 131, 112) }
```


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

```
.border{ border-color:rgb(137, 131, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 131, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 131, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 131, 112);  
box-shadow:4px 4px 4px 4px rgb(137, 131,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6664, -3.4372, 10.2443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 131, 112) }
```

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

```
.background{ background-color: rgb(137,  
131, 112) }
```

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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