

Converting Colors

HunterLab(49.2980, 3.4676,
7.5233)

Have a look what the booklet for
HunterLab(49.2980, 3.4676, 7.5233)
contains.

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Color

**HunterLab(49.1862, 3.7712,
7.3884)**

Conversions

Conversions Part 1

Format	Color
Hex	99827C
RGB	153, 130, 124
RGB Percent	60%, 51%, 49%
CMY	0.4000, 0.4902, 0.5137
CMYK	0.00, 0.15, 0.19, 0.40
HSL	12°, 12%, 54%
HSV	12°, 19%, 60%
XYZ	24.7576, 24.1928, 22.4336
YIQ	136.1930, 15.6340, 3.0100

Conversions

Conversions Part 2

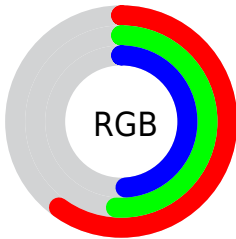
Format	Color
R_{YB}	153, 132, 124
Decimal	10060412
CIE Lab	56.28, 7.77, 6.50
CIE LCh	56, 10.125, 39.917
Yxy	24.1939, 0.3468, 0.3389
Android (android.graphics.Color)	4288250492 (0xFF99827C)
YUV	136.1930, -6.0111, 14.7397
Hunter-Lab	49.1862, 3.7712, 7.3884

Details

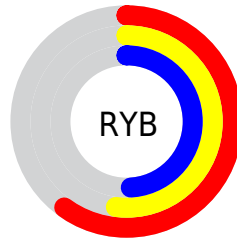
The HunterLab color $49.1862, 3.7712, 7.3884$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.3945, -8.2379, -1.9625$, and the grayscale version is $49.7150, -2.6527, 2.7011$.

A 20% lighter version of the original color is $71.0010, 3.4176, 9.5109$, and $30.3606, 3.8511, 5.7760$ is the 20% darker color. If you saturate the color by 10%, you get $45.6032, 7.6550, 9.5338$, and if you desaturate by 10%, it is $52.9453, 0.1019, 5.1438$.

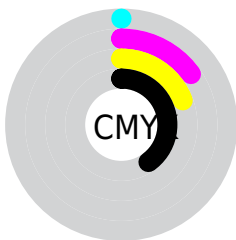
Distribution



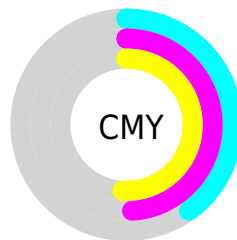
- Red (60%)
- Green (51%)
- Blue (49%)



- Red (60%)
- Yellow (52%)
- Blue (49%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1862, 3.7712, 7.3884 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 49.1862, 3.7712, 7.3884 by changing the saturation by 10% instead.

■ 49.1862, 3.7712,
7.3884

■ 49.1862, 3.7712,
7.3884

165.4688, 0.6161,
16.2767

■ 39.3415, 3.8601,
6.4780

■ 70.9552, 3.3993,
9.2476

■ 30.2576, 3.8758,
5.5735

■ 82.7958, 3.1321,
10.1994

■ 22.0058, 3.8033,
4.6676

■ 95.2302, 2.8163,
11.1678

■ 14.6805, 3.6230,
3.7456

108.2315, 2.4555,
12.1537

■ 8.3390, 3.6130,
3.6834

121.7759, 2.0528,
13.1573

0.0000, NaN, NaN

0.0000, NaN, NaN

135.8424, 1.6105,

14.1790

0.0000, NaN, NaN

150.4123, 1.1310,
15.2187

0.0000, NaN, NaN

■ 49.1862, 3.7712,
7.3884

■ 49.1862, 3.7712,
7.3884

■ 45.6032, 7.6550,
9.5338

■ 52.9453, 0.1019,
5.1438

■ 42.2184, 11.7674,
11.5462

■ 56.8559, -3.3655,
2.8203

■ 39.0630, 16.1004,
13.3835

■ 60.9016, -6.6530,
0.4346

■ 36.1722, 20.6200,
14.9897

■ 65.0678, -9.7813,
-2.0017

■ 33.5853, 25.2492,
16.2955

■ 69.3421, -12.7701,
-4.4806

■ 31.3439, 29.8526,
17.2246

■ 73.7145, -15.6374,
-6.9962

■ 29.4870, 34.2276,
17.7108

■ 78.1763, -18.3989,
-9.5443

■ 28.0361, 38.0849,
17.8453

■ 82.7201, -21.0687,
-12.1219

■ 27.9065, 38.4398,
17.8688

■ 87.0879, -25.0952,
-11.1857

Harmonies

Analogous

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



49.1873, 5.6464, 3.9917



49.1862, 3.7712, 7.3884



49.1873, 0.1978, 9.4056

Triad

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



49.1873, 3.7696, 7.3892



49.1873, -10.0374, 5.2615



49.1873, -1.2181, -5.5727

Complementary

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



49.1862, 3.7712, 7.3884



52.3945, -8.2379, -1.9625

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.



49.1873, -5.3898, -5.1601



49.1862, 3.7712, 7.3884



49.1873, -10.3876, 1.3258

Square

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



49.1873, 3.7696, 7.3892



49.1873, -7.7396, 8.2511



49.1873, -8.7129, -2.5522



49.1873, 2.7030, -3.6360

Rectangle

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



49.1862, 3.7712, 7.3884



49.1873, -2.6154, 9.8050



49.1873, -8.7129, -2.5522



49.1873, -2.6389, -5.7078

Sweetspot

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



49.1873, 3.7696, 7.3892



72.3174, -1.2053, 6.0116



48.2709, 10.2913, -4.0820



33.8411, -0.4385, 2.9088



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.1873, 3.7696, 7.3892



63.6348, 7.3477, 11.1990



53.1652, -3.0792, 11.4402



25.3370, 0.0953, 2.4962



25.4508, 34.6965, 16.2901



3.7546, 2.5082, 2.3575

Inverse Universe

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



52.3945, -8.2379, -1.9625



68.9107, -12.4396, -4.1923



48.2477, -1.5285, -7.3314



26.0947, -2.7351, 0.2882



36.4932, -12.6977, -18.2026



4.9790, -2.2319, -1.4052

Previews

White Background



This preview shows how the HunterLab color 49.1862, 3.7712, 7.3884 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 49.1862, 3.7712, 7.3884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

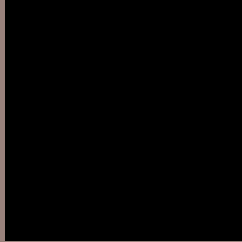
Any Text WCAG AA ✓ Pass

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 49.1862, 3.7712, 7.3884 Background



This preview shows how black text looks on a background with the HunterLab color 49.1862, 3.7712, 7.3884.



This preview shows how white text looks on a background with the HunterLab color 49.1862, 3.7712,

7.3884.

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

49.1862, 3.7712, 7.3884

Protanopia

49.4062, -2.4786, 6.7131

Deuteranopia

49.0876, 3.4407, 7.2757



Tritanopia

49.2360, 7.4597, 1.5149

Trichromacy



Original Color

49.1862, 3.7712, 7.3884

Protanomaly

49.2701, -0.1204, 7.0102

Deuteranomaly

49.0876, 3.4407, 7.2757

Tritanomaly

49.2585, 5.8780, 3.7464

Monochromacy



Original Color

49.1862, 3.7712, 7.3884

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.4640, -0.5120, 4.3043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1862, 3.7712, 7.3884 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(153, 130, 124)` looks like.

```
.text, #text, p{  
    color:rgb(153, 130, 124)  
}
```

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(153, 130, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 130, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1862, 3.7712, 7.3884 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(153, 130, 124) }
```


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

```
.border{ border-color:rgb(153, 130, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 130, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 130, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 130, 124);  
box-shadow:4px 4px 4px 4px rgb(153, 130,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1862, 3.7712, 7.3884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 130, 124) }
```

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

```
.background{ background-color: rgb(153,  
130, 124) }
```

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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