

Converting Colors

HunterLab(49.5733, -3.8505,
17.6615)

Have a look what the booklet for
HunterLab(49.5733, -3.8505,
17.6615) contains.

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Color

HunterLab(49.4470, -3.7124,
17.4224)

Conversions

Conversions Part 1

Format	Color
Hex	94875F
RGB	148, 135, 95
RGB Percent	58%, 53%, 37%
CMY	0.4196, 0.4706, 0.6274
CMYK	0.00, 0.09, 0.36, 0.42
HSL	45°, 22%, 48%
HSV	45°, 36%, 58%
XYZ	22.9423, 24.4501, 14.3366
YIQ	134.3270, 20.5880, -9.6840

Conversions

Conversions Part 2

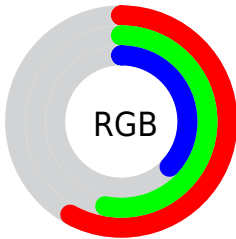
Format	Color
R_{YB}	112, 148, 95
Decimal	9733983
CIE Lab	56.54, -1.34, 23.31
CIE LCh	57, 23.353, 93.286
Yxy	24.4512, 0.3717, 0.3961
Android (android.graphics.Color)	4287924063 (0xFF94875F)
YUV	134.3270, -19.3882, 11.9912
Hunter-Lab	49.4470, -3.7124, 17.4224

Details

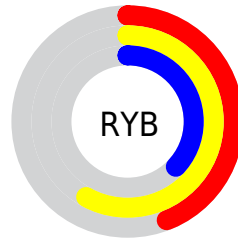
The HunterLab color $49.4470, -3.7124, 17.4224$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.1097, 1.9684, -18.3398$, and the grayscale version is $49.0249, -2.6158, 2.6636$.

A 20% lighter version of the original color is $71.2308, -4.8697, 21.1714$, and $30.3269, -2.4190, 13.1781$ is the 20% darker color. If you saturate the color by 10%, you get $48.1783, -3.4141, 20.2396$, and if you desaturate by 10%, it is $50.7706, -3.7799, 14.0573$.

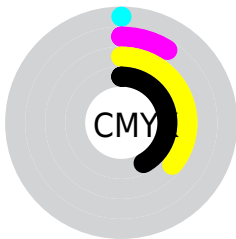
Distribution



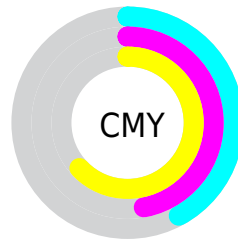
- Red (58%)
- Green (53%)
- Blue (37%)



- Red (44%)
- Yellow (58%)
- Blue (37%)



- Cyan (0%)
- Magenta (9%)
- Yellow (36%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4470, -3.7124, 17.4224 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 49.4470, -3.7124, 17.4224 by changing the saturation by 10% instead.

■ 49.4470, -3.7124,
17.4224

■ 49.4470, -3.7124,
17.4224

165.8595,
-10.4687, 33.5904

■ 39.5836, -3.1098,
15.4051

■ 71.2499, -5.0186,
21.2395

■ 30.4795, -2.5396,
13.2774

■ 83.1060, -5.7161,
23.0733

■ 22.2054, -2.0052,
10.9944

■ 95.5552, -6.4422,
24.8731

■ 14.8550, -1.5083,
8.9482

■ 108.5706, -7.1959,
26.6471

■ 8.5068, -1.1401,
5.9548

122.1286, -7.9762,
28.4014

0.0000, NaN, NaN

0.0000, NaN, NaN

136.2082, -8.7823,

30.1409

0.0000, NaN, NaN

150.7907, -9.6134,
31.8695

0.0000, NaN, NaN

■ 49.4470, -3.7124,
17.4224

■ 49.4470, -3.7124,
17.4224

■ 48.1783, -3.4141,
20.2396

■ 50.7706, -3.7799,
14.0573

■ 46.9620, -2.8783,
22.4963

■ 52.1445, -3.6160,
10.1587

■ 45.7994, -2.1079,
24.1894

■ 53.5687, -3.2285,
5.7469

■ 44.6906, -1.1084,
25.3255

■ 55.0415, -2.6249,
0.8440

■ 43.6343, 0.1089,
25.9251

■ 56.5615, -1.8137,
-4.5263

■ 42.6273, 1.5193,
26.0456

■ 58.1270, -0.8037,
-10.3399

■ 42.2137, 2.1322,
26.0492

■ 59.7363, 0.3956,
-16.5724

■ 61.3879, 1.7748,
-23.1998

■ 63.0800, 3.3245,
-30.1989

Harmonies

Analogous

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



49.4481, 6.0962, 16.1488



49.4470, -3.7124, 17.4224



49.4481, -12.5407, 15.4280

Triad

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



49.4481, -3.7141, 17.4230



49.4481, -17.3944, -8.1626



49.4481, 15.2958, -6.0406

Complementary

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



49.4470, -3.7124, 17.4224



39.1097, 1.9684, -18.3398

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.



49.4481, 8.1044, -14.7114



49.4470, -3.7124, 17.4224



49.4481, -10.8109, -16.0942

Square

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



49.4481, -3.7141, 17.4230



49.4481, -20.0436, 1.6555



49.4481, -1.5589, -18.6959



49.4481, 17.5603, 3.7057

Rectangle

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



49.4470, -3.7124, 17.4224



49.4481, -16.8259, 12.2329



49.4481, -1.5589, -18.6959



49.4481, 13.3483, -9.2363

Sweetspot

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



49.4481, -3.7141, 17.4230



70.1252, -4.6033, 10.8870



39.4571, 17.0183, 3.1872



33.3955, -2.2275, 5.5374



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.4481, -3.7141, 17.4230



64.3201, -4.6374, 26.2128



52.0925, -13.6965, 19.5366



25.5073, -1.6265, 3.5079



39.0705, 1.8713, 24.1078



4.8265, -0.6338, 2.9630

Inverse Universe

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



39.1097, 1.9684, -18.3398



47.7202, 4.8173, -31.9308



36.7787, 11.6048, -22.2995



24.1874, -0.9404, -0.9714



17.1960, 23.1695, -71.5099



2.7686, 0.5083, -4.5578

Previews

White Background



This preview shows how the HunterLab color 49.4470, -3.7124, 17.4224 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 49.4470, -3.7124, 17.4224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

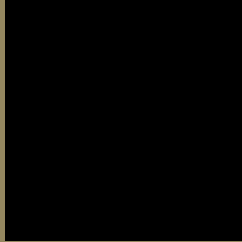
Any Text WCAG AA ✓ Pass

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 49.4470, -3.7124, 17.4224 Background



This preview shows how black text looks on a background with the HunterLab color 49.4470, -3.7124, 17.4224.



This preview shows how white text looks on a background with the HunterLab color 49.4470, -3.7124,

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

49.4470, -3.7124, 17.4224

Protanopia

49.5435, -4.8296, 17.4876

Deuteranopia

49.3831, 3.1924, 17.1991



Tritanopia

49.3324, 6.4682, 1.1552

Trichromacy



Original Color

49.4470, -3.7124, 17.4224

Protanomaly

49.6363, -4.5030, 17.5747

Deuteranomaly

49.4115, 0.4936, 17.1770

Tritanomaly

49.2361, 2.4918, 7.8174

Monochromacy



Original Color

49.4470, -3.7124, 17.4224

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8827, -3.1549, 8.5137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4470, -3.7124, 17.4224 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(148, 135, 95)` looks like.

```
.text, #text, p{  
    color:rgb(148, 135, 95)  
}
```

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(148, 135, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 135, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4470, -3.7124, 17.4224 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(148, 135, 95) }
```


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

```
.border{ border-color:rgb(148, 135, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 135, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 135, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 135, 95);  
box-shadow:4px 4px 4px 4px rgb(148, 135,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4470, -3.7124, 17.4224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 135, 95) }
```

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

```
.background{ background-color: rgb(148,  
135, 95) }
```

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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