

Converting Colors

HunterLab(49.7261, 5.5268,
13.1877)

Have a look what the booklet for
HunterLab(49.7261, 5.5268,
13.1877) contains.

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Color

**HunterLab(49.8774, 5.4096,
13.2932)**

Conversions

Conversions Part 1

Format	Color
Hex	A3826E
RGB	163, 130, 110
RGB Percent	64%, 51%, 43%
CMY	0.3608, 0.4902, 0.5686
CMYK	0.00, 0.20, 0.33, 0.36
HSL	23°, 22%, 54%
HSV	23°, 33%, 64%
XYZ	25.9013, 24.8776, 18.1885
YIQ	137.5870, 26.0880, 0.7760

Conversions

Conversions Part 2

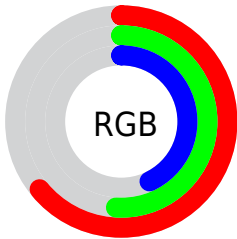
Format	Color
R_{YB}	163, 142, 110
Decimal	10715758
CIE _{Lab}	56.96, 9.70, 15.64
CIE _{LCh}	57, 18.401, 58.201
Yxy	24.8787, 0.3756, 0.3607
Android (android.graphics.Color)	4288905838 (0xFFA3826E)
YUV	137.5870, -13.6004, 22.2872
Hunter-Lab	49.8774, 5.4096, 13.2932

Details

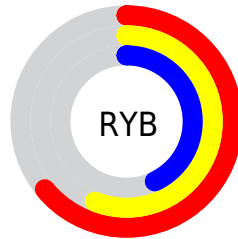
The HunterLab color $49.8774, 5.4096, 13.2932$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.5998, -7.8949, -9.5602$, and the grayscale version is $50.2952, -2.6836, 2.7326$.

A 20% lighter version of the original color is $71.7884, 5.3293, 16.0977$, and $30.8993, 5.0945, 10.3843$ is the 20% darker color. If you saturate the color by 10%, you get $46.8910, 8.5798, 15.7432$, and if you desaturate by 10%, it is $53.0107, 2.4905, 10.5177$.

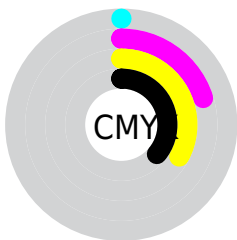
Distribution



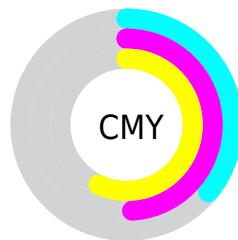
- Red (64%)
- Green (51%)
- Blue (43%)



- Red (64%)
- Yellow (56%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8774, 5.4096, 13.2932 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 49.8774, 5.4096, 13.2932 by changing the saturation by 10% instead.

■ 49.8774, 5.4096,
13.2932

■ 49.8774, 5.4096,
13.2932

166.5033, 2.9682,
26.0322

■ 39.9834, 5.3991,
11.8030

■ 71.7359, 5.2200,
16.1818

■ 30.8460, 5.3090,
10.2589

■ 83.6175, 5.0377,
17.5989

■ 22.5354, 5.1230,
8.6335

■ 96.0911, 4.8032,
19.0068

■ 15.1438, 4.8197,
6.8789

■ 109.1298, 4.5206,
20.4100

■ 8.7760, 4.4777,
6.1432

122.7100, 4.1932,
21.8118

0.0000, NaN, NaN

0.0000, NaN, NaN

136.8111, 3.8237,

23.2149

0.0000, NaN, NaN

151.4144, 3.4147,
24.6211

0.0000, NaN, NaN

■ 49.8774, 5.4096,
13.2932

■ 49.8774, 5.4096,
13.2932

■ 46.8910, 8.5798,
15.7432

■ 53.0107, 2.4905,
10.5177

■ 44.0647, 12.0158,
17.8155

■ 56.2728, -0.1872,
7.4584

■ 41.4183, 15.7132,
19.4565

■ 59.6520, -2.6438,
4.1538

■ 38.9718, 19.6522,
20.6118

■ 63.1372, -4.8989,
0.6357

■ 36.7463, 23.7869,
21.2356

■ 66.7188, -6.9716,
-3.0696

■ 34.7622, 28.0363,
21.3068

■ 70.3885, -8.8799,
-6.9397

■ 33.4362, 31.1786,
21.1491

■ 74.1390, -10.6407,
-10.9564

■ 77.9639, -12.2690,
-15.1041

■ 81.7907, -14.1547,
-18.4299

Harmonies

Analogous

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



49.8786, 11.1146, 8.9419



49.8774, 5.4096, 13.2932



49.8786, -2.1967, 14.8749

Triad

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



49.8786, 5.4077, 13.2939



49.8786, -16.6605, 3.1567



49.8786, 4.5518, -11.4136

Complementary

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



49.8774, 5.4096, 13.2932



50.5998, -7.8949, -9.5602

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.



49.8786, -3.1297, -13.5753



49.8774, 5.4096, 13.2932



49.8786, -15.0924, -4.4352

Square

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



49.8786, 5.4077, 13.2939



49.8786, -14.6720, 9.6023



49.8786, -10.2531, -10.8503



49.8786, 10.5997, -5.3202

Rectangle

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



49.8774, 5.4096, 13.2932



49.8786, -7.2197, 14.3603



49.8786, -10.2531, -10.8503



49.8786, 2.0612, -12.6613

Sweetspot

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



49.8786, 5.4077, 13.2939



76.3471, -1.0417, 8.9789



45.7592, 20.1006, -5.4148



35.8985, -0.2792, 4.5291



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.8786, 5.4077, 13.2939



63.8474, 10.2618, 20.2012



57.1550, -6.9655, 19.7935



27.3928, -0.4815, 3.0616



29.6151, 27.1214, 18.7235



5.2288, 1.7662, 3.2529

Inverse Universe

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



50.5998, -7.8949, -9.5602



65.0035, -11.2459, -16.7438



43.2409, 4.4560, -20.7882



27.4952, -2.3448, -0.1407



30.7419, -2.4952, -33.0384



5.3397, -1.6917, -3.0223

Previews

White Background



This preview shows how the HunterLab color 49.8774, 5.4096, 13.2932 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 49.8774, 5.4096, 13.2932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

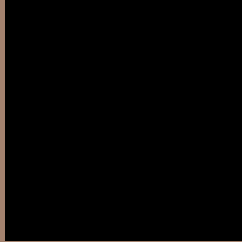
Any Text WCAG AA ✓ Pass

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 49.8774, 5.4096, 13.2932 Background



This preview shows how black text looks on a background with the HunterLab color 49.8774, 5.4096, 13.2932.



This preview shows how white text looks on a background with the HunterLab color 49.8774, 5.4096,

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

49.8774, 5.4096, 13.2932

Protanopia

50.1032, -3.5902, 12.3232

Deuteranopia

49.7286, 3.5336, 13.1162



Tritanopia

49.8059, 11.8656, 3.1699

Trichromacy



Original Color

49.8774, 5.4096, 13.2932

Protanomaly

49.8953, -0.0310, 12.5292

Deuteranomaly

49.8317, 3.8790, 13.2221

Tritanomaly

49.7095, 9.7360, 6.8528

Monochromacy



Original Color

49.8774, 5.4096, 13.2932

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0894, -0.0167, 6.6913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8774, 5.4096, 13.2932 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(163, 130, 110)` looks like.

```
.text, #text, p{  
    color:rgb(163, 130, 110)  
}
```

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(163, 130, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 130, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8774, 5.4096, 13.2932 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(163, 130, 110) }
```


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

```
.border{ border-color:rgb(163, 130, 110) }
```

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

Here you see how a box with a 4 pixel rgb(163, 130, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 130, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 130, 110);  
box-shadow:4px 4px 4px 4px rgb(163, 130,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8774, 5.4096, 13.2932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 130, 110) }
```

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

```
.background{ background-color: rgb(163,  
130, 110) }
```

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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