

Converting Colors

HunterLab(49.4210, -10.7244,
12.3919)

Have a look what the booklet for
HunterLab(49.4210, -10.7244,
12.3919) contains.

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Color

**HunterLab(49.4124,
-10.6113, 12.2167)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8C6F
RGB	127, 140, 111
RGB Percent	50%, 55%, 44%
CMY	0.5020, 0.4510, 0.5647
CMYK	0.09, 0.00, 0.21, 0.45
HSL	87°, 12%, 49%
HSV	87°, 21%, 55%
XYZ	20.9997, 24.4159, 18.6449
YIQ	132.8070, 1.5610, -11.7750

Conversions

Conversions Part 2

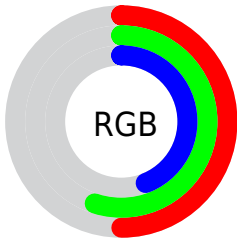
Format	Color
R_{YB}	111, 140, 124
Decimal	8359023
CIE _{Lab}	56.50, -10.24, 13.94
CIE _{LCh}	57, 17.298, 126.293
Yxy	24.4169, 0.3278, 0.3811
Android (android.graphics.Color)	4286549103 (0xFF7F8C6F)
YUV	132.8070, -10.7509, -5.0927
Hunter-Lab	49.4124, -10.6113, 12.2167

Details

The HunterLab color $49.4124, -10.6113, 12.2167$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.8904, 6.5076, -9.1916$, and the grayscale version is $48.3957, -2.5823, 2.6294$.

A 20% lighter version of the original color is $71.3661, -13.0250, 14.9604$, and $30.4810, -8.2775, 9.4900$ is the 20% darker color. If you saturate the color by 10%, you get $48.6469, -14.0111, 15.9469$, and if you desaturate by 10%, it is $50.2464, -6.9448, 7.9453$.

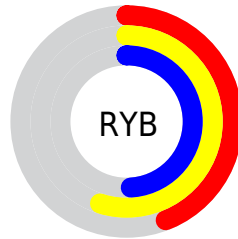
Distribution



Red (50%)

Green (55%)

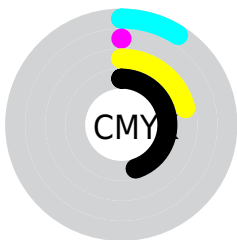
Blue (44%)



Red (44%)

Yellow (55%)

Blue (49%)

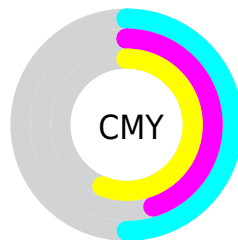


Cyan (9%)

Magenta (0%)

Yellow (21%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4124, -10.6113, 12.2167 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 49.4124, -10.6113, 12.2167 by changing the saturation by 10% instead.

■ 49.4124, -10.6113,
12.2167

■ 49.4124, -10.6113,
12.2167

165.8076,
-21.0131, 24.2232

■ 39.5515, -9.4764,
10.8364

■ 71.2107, -12.8742,
14.9094

■ 30.4500, -8.3261,
9.4134

■ 83.0648, -14.0092,
16.2380

■ 22.1789, -7.1478,
7.9234

■ 95.5120, -15.1509,
17.5623

■ 14.8318, -5.9161,
6.3234

■ 108.5256,
-16.3013, 18.8861

■ 8.4847, -5.7117,
5.9393

122.0817,
-17.4618, 20.2122

0.0000, NaN, NaN

136.1596,

0.0000, NaN, NaN

-18.6335, 21.5427

0.0000, NaN, NaN

150.7405,
-19.8170, 22.8793

0.0000, NaN, NaN

■ 49.4124, -10.6113,
12.2167

■ 49.4124, -10.6113,
12.2167

■ 48.6469, -14.0111,
15.9469

■ 50.2464, -6.9448,
7.9453

■ 47.9469, -17.1280,
19.1250

■ 51.1450, -3.0224,
3.1455

■ 47.3134, -19.9536,
21.7495

■ 52.1082, 1.1385,
-2.1629

■ 46.7456, -22.4818,
23.8264

■ 53.1348, 5.5212,
-7.9575

■ 46.2420, -24.7111,
25.3718

■ 54.2233, 10.1083,
-14.2135

■ 45.8005, -26.6453,
26.4134

■ 55.3720, 14.8828,
-20.9045

■ 45.4181, -28.2955,
26.9940

■ 56.5790, 19.8278,
-28.0035

■ 45.1050, -29.6321,
27.2748

■ 57.8425, 24.9271,
-35.4832

■ 59.1605, 30.1655,
-43.3168

Harmonies

Analogous

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



49.4135, -4.1560, 14.1254



49.4124, -10.6113, 12.2167



49.4135, -14.7507, 7.7234

Triad

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



49.4135, -10.6125, 12.2173



49.4135, -8.1128, -11.0370



49.4135, 11.9735, 4.1195

Complementary

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



49.4124, -10.6113, 12.2167



41.8904, 6.5076, -9.1916

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.



49.4135, 10.7643, -2.9365



49.4124, -10.6113, 12.2167



49.4135, -1.1039, -12.3671

Square

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



49.4135, -10.6125, 12.2173



49.4135, -13.3667, -5.8087



49.4135, 5.8740, -9.2189



49.4135, 9.0894, 9.9039

Rectangle

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



49.4124, -10.6113, 12.2167



49.4135, -15.7782, 3.5382



49.4135, 5.8740, -9.2189



49.4135, 12.0345, 1.8259

Sweetspot

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



49.4135, -10.6125, 12.2173



67.2521, -6.8719, 7.7106



45.8595, 0.8574, 8.8297



32.2511, -3.4366, 3.8696



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.4135, -10.6125, 12.2173



65.1087, -16.3079, 18.6953



48.3852, -14.3975, 11.1339



23.9484, -3.0151, 3.4336



42.5300, -27.8747, 25.7188



3.5898, -1.7785, 2.1809

Inverse Universe

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



41.8904, 6.5076, -9.1916



52.8798, 11.5828, -16.2585



43.2110, 10.7627, -7.2301



22.3491, 0.6130, -1.0896



16.2051, 38.1334, -70.0061



1.6103, 3.4518, -4.3394

Previews

White Background



This preview shows how the HunterLab color 49.4124, -10.6113, 12.2167 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 49.4124, -10.6113, 12.2167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

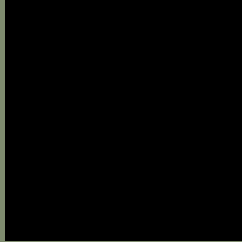
Any Text WCAG AA ✓ Pass

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 49.4124, -10.6113, 12.2167 Background



This preview shows how black text looks on a background with the HunterLab color 49.4124, -10.6113, 12.2167.



This preview shows how white text looks on a background with the HunterLab color 49.4124,

-10.6113, 12.2167.

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

49.4124, -10.6113, 12.2167

Protanopia

49.3572, -3.4639, 12.9735

Deuteranopia

49.2193, 3.3479, 11.5680



Tritanopia

49.3040, -1.6804, -2.3506

Trichromacy



Original Color

49.4124, -10.6113, 12.2167

Protanomaly

49.4170, -6.1413, 12.6439

Deuteranomaly

49.2339, -2.3121, 11.8370

Tritanomaly

49.3261, -5.3135, 3.6287

Monochromacy



Original Color

49.4124, -10.6113, 12.2167

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.9022, -5.7653, 6.5090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4124, -10.6113, 12.2167 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(127, 140, 111)` looks like.

```
.text, #text, p{  
    color:rgb(127, 140, 111)  
}
```

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(127, 140, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 140, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4124, -10.6113, 12.2167 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(127, 140, 111) }
```


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

```
.border{ border-color:rgb(127, 140, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 140, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 140, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 140, 111);  
box-shadow:4px 4px 4px 4px rgb(127, 140,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4124, -10.6113, 12.2167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 140, 111) }
```

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

```
.background{ background-color: rgb(127,  
140, 111) }
```

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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