

Converting Colors

HunterLab(46.0986, -1.5572,
13.7448)

Have a look what the booklet for
HunterLab(46.0986, -1.5572,
13.7448) contains.

HunterLab(45.9410, -1.4975, 13.6870)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(45.9410, -1.4975,
13.6870)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7D61
RGB	140, 125, 97
RGB Percent	55%, 49%, 38%
CMY	0.4510, 0.5098, 0.6196
CMYK	0.00, 0.11, 0.31, 0.45
HSL	39°, 18%, 46%
HSV	39°, 31%, 55%
XYZ	20.3065, 21.1058, 14.3128
YIQ	126.2930, 17.9280, -5.5280

Conversions

Conversions Part 2

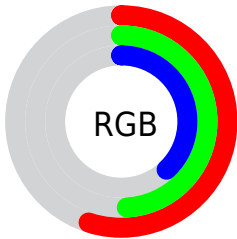
Format	Color
R_{YB}	120, 140, 97
Decimal	9207137
CIE Lab	53.07, 1.21, 17.39
CIE LCh	53, 17.429, 86.017
Yxy	21.1067, 0.3644, 0.3788
Android (android.graphics.Color)	4287397217 (0xFF8C7D61)
YUV	126.2930, -14.4414, 12.0210
Hunter-Lab	45.9410, -1.4975, 13.6870

Details

The HunterLab color $45.9410, -1.4975, 13.6870$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.0284, -1.1198, -12.1043$, and the grayscale version is $45.8422, -2.4460, 2.4907$.

A 20% lighter version of the original color is $67.4153, -2.7623, 16.8524$, and $27.4281, -0.6216, 10.3672$ is the 20% darker color. If you saturate the color by 10%, you get $44.3419, -0.6799, 16.3687$, and if you desaturate by 10%, it is $47.6007, -2.1070, 10.5619$.

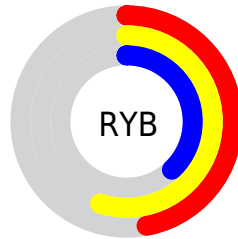
Distribution



Red (55%)

Green (49%)

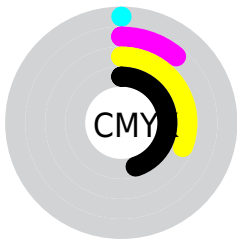
Blue (38%)



Red (47%)

Yellow (55%)

Blue (38%)

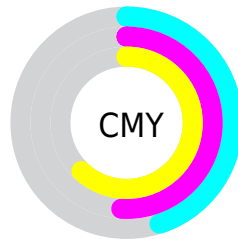


Cyan (0%)

Magenta (11%)

Yellow (31%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9410, -1.4975, 13.6870 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 45.9410, -1.4975, 13.6870 by changing the saturation by 10% instead.

■ 45.9410, -1.4975,
13.6870

■ 45.9410, -1.4975,
13.6870

160.5756, -7.1309,
27.2328

■ 36.3346, -1.0571,
12.0575

■ 67.2793, -2.5102,
16.8078

■ 27.5097, -0.6632,
10.3511

■ 78.9225, -3.0732,
18.3250

■ 19.5440, -0.3235,
8.5293

■ 91.1691, -3.6714,
19.8252

■ 12.5428, -0.0471,
7.0809

■ 103.9909, -4.3028,
21.3142

■ 5.8261, 0.5943,
4.0783

117.3630, -4.9657,
22.7964

0.0000, NaN, NaN

0.0000, NaN, NaN

131.2638, -5.6589,

24.2752

0.0000, NaN, NaN

145.6738, -6.3809,
25.7533

0.0000, NaN, NaN

■ 45.9410, -1.4975,
13.6870

■ 45.9410, -1.4975,
13.6870

■ 44.3419, -0.6799,
16.3687

■ 47.6007, -2.1070,
10.5619

■ 42.8031, 0.3569,
18.5822

■ 49.3150, -2.5124,
7.0167

■ 41.3280, 1.6156,
20.3089

■ 51.0824, -2.7245,
3.0777

■ 39.9191, 3.0965,
21.5362

■ 52.9001, -2.7534,
-1.2293

■ 38.5780, 4.7949,
22.2618

■ 54.7655, -2.6094,
-5.8797

■ 37.3055, 6.6988,
22.4995

■ 56.6763, -2.3027,
-10.8495

■ 36.1764, 8.5877,
22.4421

■ 58.6300, -1.8433,
-16.1166

■ 60.6244, -1.2408,
-21.6599

■ 62.6576, -0.5043,
-27.4603

Harmonies

Analogous

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



45.9420, 5.4513, 12.0418



45.9410, -1.4975, 13.6870



45.9420, -8.3058, 12.7321

Triad

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



45.9420, -1.4990, 13.6876



45.9420, -14.1205, -3.5861



45.9420, 9.4579, -5.3901

Complementary

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



45.9410, -1.4975, 13.6870



40.0284, -1.1198, -12.1043

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.



45.9420, 3.7066, -10.8092



45.9410, -1.4975, 13.6870



45.9420, -9.8581, -9.6614

Square

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



45.9420, -1.4990, 13.6876



45.9420, -15.3286, 3.3962



45.9420, -3.4009, -12.4798



45.9420, 12.0162, 1.5869

Rectangle

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



45.9410, -1.4975, 13.6870



45.9420, -11.8952, 10.6563



45.9420, -3.4009, -12.4798



45.9420, 7.8175, -7.4933

Sweetspot

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



45.9420, -1.4990, 13.6876



65.8335, -3.3951, 8.5528



39.1102, 13.7896, 1.0797



31.4562, -1.6055, 4.4208



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.



45.9420, -1.4990, 13.6876



59.4921, -1.2515, 20.7531



49.6495, -10.3239, 16.9075



23.5716, -1.2160, 3.0528



34.1560, 7.9874, 21.1866



3.2405, -0.1687, 1.9938

Inverse Universe

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



40.0284, -1.1198, -12.1043



49.9320, -0.5148, -21.1822



36.5423, 7.6314, -17.6051



22.7135, -1.1775, -0.6578



19.1198, 15.0184, -56.3186



2.2313, -0.1252, -2.5187

Previews

White Background



This preview shows how the HunterLab color 45.9410, -1.4975, 13.6870 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 45.9410, -1.4975, 13.6870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

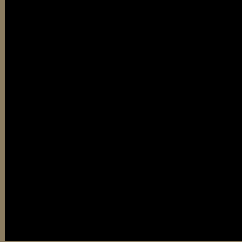
Any Text WCAG AA ✓ Pass

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 45.9410, -1.4975, 13.6870 Background



This preview shows how black text looks on a background with the HunterLab color 45.9410, -1.4975, 13.6870.



This preview shows how white text looks on a background with the HunterLab color 45.9410, -1.4975,

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

45.9410, -1.4975, 13.6870

Protanopia

46.0559, -3.9142, 13.4353

Deuteranopia

46.0331, 3.0385, 13.5355



Tritanopia

46.0605, 6.0784, 1.3038

Trichromacy



Original Color

45.9410, -1.4975, 13.6870

Protanomaly

45.9586, -2.8189, 13.3630

Deuteranomaly

45.9986, 1.5435, 13.4770

Tritanomaly

45.8985, 3.5141, 6.2037

Monochromacy



Original Color

45.9410, -1.4975, 13.6870

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.8092, -2.5636, 7.1897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9410, -1.4975, 13.6870 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(140, 125, 97)` looks like.

```
.text, #text, p{  
    color:rgb(140, 125, 97)  
}
```

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(140, 125, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 125, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9410, -1.4975, 13.6870 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(140, 125, 97) }
```


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

```
.border{ border-color:rgb(140, 125, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 125, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 125, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 125, 97);  
box-shadow:4px 4px 4px 4px rgb(140, 125,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9410, -1.4975, 13.6870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 125, 97) }
```

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

```
.background{ background-color: rgb(140,  
125, 97) }
```

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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