

Converting Colors

HunterLab(45.0241, -2.6408,
13.5642)

Have a look what the booklet for
HunterLab(45.0241, -2.6408,
13.5642) contains.

HunterLab(44.8810, -2.4177, 13.3108)	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(44.8810, -2.4177,
13.3108)

Conversions

Conversions Part 1

Format	Color
Hex	877B5F
RGB	135, 123, 95
RGB Percent	53%, 48%, 37%
CMY	0.4706, 0.5176, 0.6274
CMYK	0.00, 0.09, 0.30, 0.47
HSL	42°, 17%, 45%
HSV	42°, 30%, 53%
XYZ	19.1402, 20.1430, 13.7057
YIQ	123.3960, 16.1400, -6.1640

Conversions

Conversions Part 2

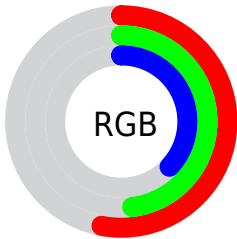
Format	Color
RYB	112, 135, 95
Decimal	8878943
CIELab	52.00, -0.03, 17.01
CIElCh	52, 17.007, 90.095
Yxy	20.1440, 0.3612, 0.3801
Android (android.graphics.Color)	4287069023 (0xFF877B5F)
YUV	123.3960, -13.9992, 10.1767
Hunter-Lab	44.8810, -2.4177, 13.3108

Details

The HunterLab color $44.8810, -2.4177, 13.3108$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.3369, -0.2742, -11.8314$, and the grayscale version is $44.7086, -2.3855, 2.4291$.

A 20% lighter version of the original color is $65.9955, -3.2336, 16.1785$, and $26.5530, -1.0950, 9.8545$ is the 20% darker color. If you saturate the color by 10%, you get $43.5148, -1.9563, 16.0379$, and if you desaturate by 10%, it is $46.2997, -2.6792, 10.1352$.

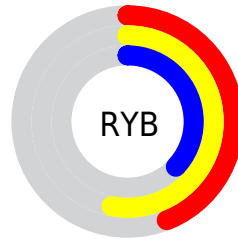
Distribution



Red (53%)

Green (48%)

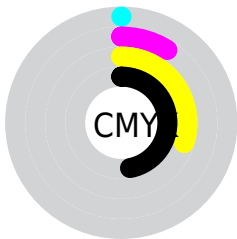
Blue (37%)



Red (44%)

Yellow (53%)

Blue (37%)

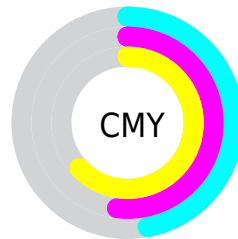


Cyan (0%)

Magenta (9%)

Yellow (30%)

Black (47%)



Cyan (47%)

Magenta (52%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8810, -2.4177, 13.3108 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 44.8810, -2.4177, 13.3108 by changing the saturation by 10% instead.

■ 44.8810, -2.4177,
13.3108

■ 44.8810, -2.4177,
13.3108

■ 158.9633, -8.5239,
26.6978

■ 35.3550, -1.9086,
11.7012

■ 66.0745, -3.5541,
16.3927

■ 26.6176, -1.4401,
10.0146

■ 77.6514, -4.1738,
17.8912

■ 18.7491, -1.0178,
8.2113

■ 89.8351, -4.8259,
19.3733

■ 11.8588, -0.6475,
7.0141

■ 102.5968, -5.5087,
20.8447

■ 4.7050, -0.2774,
3.2935

■ 115.9113, -6.2211,
22.3098

0.0000, NaN, NaN

0.0000, NaN, NaN

129.7567, -6.9617,

23.7720

0.0000, NaN, NaN

144.1132, -7.7296,
25.2340

0.0000, NaN, NaN

■ 44.8810, -2.4177,
13.3108

■ 44.8810, -2.4177,
13.3108

■ 43.5148, -1.9563,
16.0379

■ 46.2997, -2.6792,
10.1352

■ 42.1998, -1.2857,
18.2969

■ 47.7660, -2.7430,
6.5302

■ 40.9385, -0.4046,
20.0747

■ 49.2791, -2.6185,
2.5184

■ 39.7321, 0.6864,
21.3641

■ 50.8369, -2.3140,
-1.8774

■ 38.5810, 1.9828,
22.1676

■ 52.4375, -1.8385,
-6.6344

■ 37.4852, 3.4736,
22.5018

■ 54.0791, -1.2008,
-11.7305

■ 36.4355, 5.0999,
22.5173

■ 55.7599, -0.4100,
-17.1442

■ 36.3970, 5.1606,
22.5180

■ 57.4780, 0.5253,
-22.8551

■ 59.2318, 1.5967,
-28.8440

Harmonies

Analogous

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



44.8820, 4.4042, 12.0563



44.8810, -2.4177, 13.3108



44.8820, -8.8521, 12.0404

Triad

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



44.8820, -2.4192, 13.3114



44.8820, -13.2991, -4.3505



44.8820, 9.6804, -4.3089

Complementary

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



44.8810, -2.4177, 13.3108



38.3369, -0.2742, -11.8314

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.



44.8820, 4.4445, -9.8926



44.8810, -2.4177, 13.3108



44.8820, -8.8162, -9.9190

Square

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



44.8820, -2.4192, 13.3114



44.8820, -14.8978, 2.4222



44.8820, -2.3752, -12.0833



44.8820, 11.6415, 2.4639

Rectangle

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



44.8810, -2.4177, 13.3108



44.8820, -12.1192, 9.8025



44.8820, -2.3752, -12.0833



44.8820, 8.2300, -6.4219

Sweetspot

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



44.8820, -2.4192, 13.3114



64.0063, -3.6687, 8.5203



37.9435, 12.3400, 1.8608



30.6782, -1.7678, 4.4168



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



44.8820, -2.4192, 13.3114



58.7414, -2.8207, 20.4947



47.6091, -10.2722, 15.6736



22.7892, -1.3057, 3.0163



34.9853, 4.8922, 21.6434



2.3497, -0.2150, 1.4441

Inverse Universe

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



38.3369, -0.2742, -11.8314



47.9720, 0.8455, -21.1579



35.8016, 7.4434, -15.7689



21.8072, -1.0013, -0.7200



17.5054, 17.8851, -60.4890



1.4897, 0.0619, -1.9955

Previews

White Background



This preview shows how the HunterLab color 44.8810, -2.4177, 13.3108 looks on a white background.

Color Contrast Check

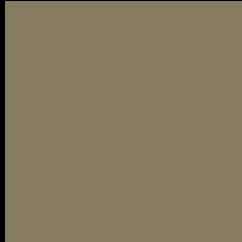
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.8810, -2.4177, 13.3108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

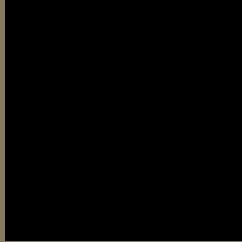
Any Text WCAG AA ✓ Pass

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 44.8810, -2.4177, 13.3108 Background



This preview shows how black text looks on a background with the HunterLab color 44.8810, -2.4177, 13.3108.



This preview shows how white text looks on a background with the HunterLab color 44.8810, -2.4177, 13.3108.

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

44.8810, -2.4177, 13.3108

Protanopia

44.8855, -3.8300, 13.2903

Deuteranopia

44.7861, 2.8719, 12.9971



Tritanopia

44.9901, 5.1432, 0.8996

Trichromacy



Original Color

44.8810, -2.4177, 13.3108

Protanomaly

44.9756, -3.5139, 13.3800

Deuteranomaly

44.6544, 1.0517, 12.8409

Tritanomaly

44.8299, 2.5761, 5.8165

Monochromacy



Original Color

44.8810, -2.4177, 13.3108

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.5760, -2.6613, 6.6413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8810, -2.4177, 13.3108 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(135, 123, 95)` looks like.

```
.text, #text, p{  
    color:rgb(135, 123, 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(135, 123, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 123, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8810, -2.4177, 13.3108 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(135, 123, 95) }
```


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

```
.border{ border-color:rgb(135, 123, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 123, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 123, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 123, 95);  
box-shadow:4px 4px 4px 4px rgb(135, 123,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8810, -2.4177, 13.3108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 123, 95) }
```

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

```
.background{ background-color: rgb(135,  
123, 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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