

Converting Colors

HunterLab(45.9603, -1.4168,
14.3676)

Have a look what the booklet for
HunterLab(45.9603, -1.4168,
14.3676) contains.

HunterLab(45.9958, -1.3880, 14.3625)	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(45.9958, -1.3880,
14.3625)**

Conversions

Conversions Part 1

Format	Color
Hex	8D7D5F
RGB	141, 125, 95
RGB Percent	55%, 49%, 37%
CMY	0.4471, 0.5098, 0.6274
CMYK	0.00, 0.11, 0.33, 0.45
HSL	39°, 19%, 46%
HSV	39°, 33%, 55%
XYZ	20.3837, 21.1561, 13.8356
YIQ	126.3640, 19.1660, -5.9380

Conversions

Conversions Part 2

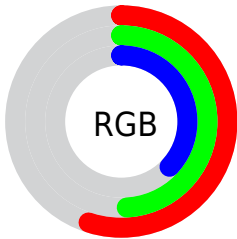
Format	Color
R _Y B	120, 141, 95
Decimal	9272671
CIE Lab	53.12, 1.35, 18.62
CIE LCh	53, 18.673, 85.848
Yxy	21.1571, 0.3681, 0.3821
Android (android.graphics.Color)	4287462751 (0xFF8D7D5F)
YUV	126.3640, -15.4625, 12.8358
Hunter-Lab	45.9958, -1.3880, 14.3625

Details

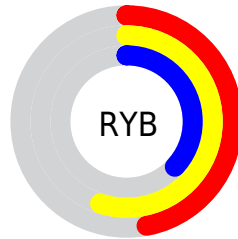
The HunterLab color $45.9958, -1.3880, 14.3625$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.6540, -0.9216, -13.2592$, and the grayscale version is $45.8735, -2.4477, 2.4924$.

A 20% lighter version of the original color is $67.4672, -2.6757, 17.6280$, and $27.4881, -0.4766, 10.8982$ is the 20% darker color. If you saturate the color by 10%, you get $44.3986, -0.5280, 16.9794$, and if you desaturate by 10%, it is $47.6545, -2.0366, 11.2928$.

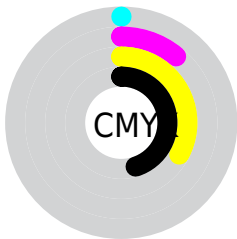
Distribution



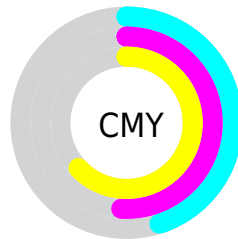
- Red (55%)
- Green (49%)
- Blue (37%)



- Red (47%)
- Yellow (55%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9958, -1.3880, 14.3625 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 45.9958, -1.3880, 14.3625 by changing the saturation by 10% instead.

■ 45.9958, -1.3880,
14.3625

■ 45.9958, -1.3880,
14.3625

160.6587, -6.9659,
28.4663

■ 36.3853, -0.9556,
12.6466

■ 67.3416, -2.3862,
17.6349

■ 27.5559, -0.5705,
10.8443

■ 78.9881, -2.9426,
19.2200

■ 19.5852, -0.2404,
8.9138

■ 91.2380, -3.5345,
20.7839

■ 12.5783, 0.0252,
7.4873

■ 104.0628, -4.1598,
22.3332

■ 5.8781, 0.6883,
4.1146

117.4379, -4.8170,
23.8727

0.0000, NaN, NaN

0.0000, NaN, NaN

131.3415, -5.5045,

25.4061

0.0000, NaN, NaN

145.7543, -6.2212,
26.9366

0.0000, NaN, NaN

■ 45.9958, -1.3880,
14.3625

■ 45.9958, -1.3880,
14.3625

■ 44.3986, -0.5280,
16.9794

■ 47.6545, -2.0366,
11.2928

■ 42.8626, 0.5544,
19.1193

■ 49.3689, -2.4774,
7.7936

■ 41.3912, 1.8609,
20.7645

■ 51.1372, -2.7212,
3.8913

■ 39.9867, 3.3912,
21.9041

■ 52.9567, -2.7780,
-0.3881

■ 38.6507, 5.1392,
22.5384

■ 54.8248, -2.6583,
-5.0194

■ 37.3837, 7.0909,
22.6860

■ 56.7390, -2.3723,
-9.9783

■ 36.4845, 8.6038,
22.6322

■ 58.6969, -1.9302,
-15.2420

■ 60.6964, -1.3416,
-20.7891

■ 62.7353, -0.6159,
-26.5999

Harmonies

Analogous

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



45.9969, 6.0739, 12.6219



45.9958, -1.3880, 14.3625



45.9969, -8.6809, 13.3774

Triad

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



45.9969, -1.3896, 14.3631



45.9969, -14.9312, -4.0071



45.9969, 10.3269, -6.0418

Complementary

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



45.9958, -1.3880, 14.3625



39.6540, -0.9216, -13.2592

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.



45.9969, 4.1170, -11.9127



45.9958, -1.3880, 14.3625



45.9969, -10.4077, -10.6101

Square

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



45.9969, -1.3896, 14.3631



45.9969, -16.1958, 3.5029



45.9969, -3.5143, -13.7070



45.9969, 13.1120, 1.4816

Rectangle

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



45.9958, -1.3880, 14.3625



45.9969, -12.5184, 11.2040



45.9969, -3.5143, -13.7070



45.9969, 8.5518, -8.3189

Sweetspot

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



45.9969, -1.3896, 14.3631



66.6301, -3.4175, 9.2195



38.7263, 14.9729, 1.0559



31.3532, -1.5913, 4.6511



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.



45.9969, -1.3896, 14.3631



60.0031, -1.0573, 21.8092



49.9526, -10.8107, 17.7408



24.4416, -1.2633, 3.1782



34.8820, 8.1311, 21.6365



3.9709, -0.2101, 2.4432

Inverse Universe

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



39.6540, -0.9216, -13.2592



49.7498, -0.1532, -23.1289



35.9537, 8.4155, -19.2535



23.5428, -1.2171, -0.6972



19.4589, 15.4844, -57.7482



2.7298, -0.1483, -3.0919

Previews

White Background



This preview shows how the HunterLab color 45.9958, -1.3880, 14.3625 looks on a white background.

Color Contrast Check

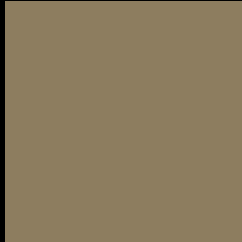
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9958, -1.3880, 14.3625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

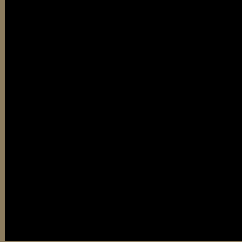
Any Text WCAG AA ✓ Pass

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 45.9958, -1.3880, 14.3625 Background



This preview shows how black text looks on a background with the HunterLab color 45.9958, -1.3880, 14.3625.



This preview shows how white text looks on a background with the HunterLab color 45.9958, -1.3880,

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

45.9958, -1.3880, 14.3625

Protanopia

46.1059, -3.8199, 14.1126

Deuteranopia

45.9926, 2.8211, 14.1239



Tritanopia

45.8960, 6.8895, 1.1191

Trichromacy



Original Color

45.9958, -1.3880, 14.3625

Protanomaly

46.0103, -2.7196, 14.0434

Deuteranomaly

45.9581, 1.3246, 14.0658

Tritanomaly

45.9703, 3.7031, 6.6856

Monochromacy



Original Color

45.9958, -1.3880, 14.3625

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 45.9958, -1.3880, 14.3625 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(141, 125, 95)` looks like.

```
.text, #text, p{  
    color:rgb(141, 125, 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(141, 125, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 125, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9958, -1.3880, 14.3625 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(141, 125, 95) }
```


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

```
.border{ border-color:rgb(141, 125, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 125, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 125, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 125, 95);  
box-shadow:4px 4px 4px 4px rgb(141, 125,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9958, -1.3880, 14.3625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 125, 95) }
```

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

```
.background{ background-color: rgb(141,  
125, 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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