

Converting Colors

HunterLab(57.9132, 4.2375,
17.8226)

Have a look what the booklet for
HunterLab(57.9132, 4.2375,
17.8226) contains.

HunterLab(57.8437, 4.4464, 17.8317)	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(57.8437, 4.4464,
17.8317)**

Conversions

Conversions Part 1

Format	Color
Hex	B99677
RGB	185, 150, 119
RGB Percent	73%, 59%, 47%
CMY	0.2745, 0.4117, 0.5333
CMYK	0.00, 0.19, 0.36, 0.27
HSL	28°, 32%, 60%
HSV	28°, 36%, 73%
XYZ	34.2438, 33.4589, 22.1062
YIQ	156.9310, 30.8110, -2.2210

Conversions

Conversions Part 2

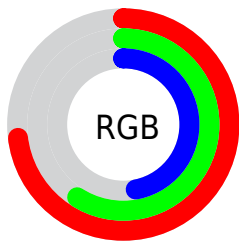
Format	Color
RYB	185, 177, 119
Decimal	12162679
CIELab	64.53, 8.66, 21.30
CIElCh	65, 22.994, 67.864
Yxy	33.4605, 0.3813, 0.3726
Android (android.graphics.Color)	4290352759 (0xFFB99677)
YUV	156.9310, -18.7000, 24.6165
Hunter-Lab	57.8437, 4.4464, 17.8317

Details

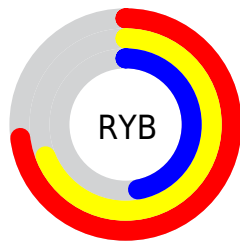
The HunterLab color $57.8437, 4.4464, 17.8317$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $55.2584, -6.5130, -15.3118$, and the grayscale version is $58.1037, -3.1003, 3.1569$.

A 20% lighter version of the original color is $80.6246, 4.0578, 21.4186$, and $37.6712, 4.8070, 14.1773$ is the 20% darker color. If you saturate the color by 10%, you get $54.8247, 7.3933, 20.7356$, and if you desaturate by 10%, it is $61.0018, 1.8001, 14.4340$.

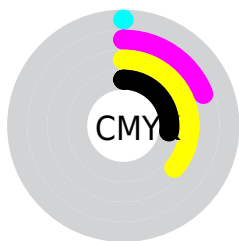
Distribution



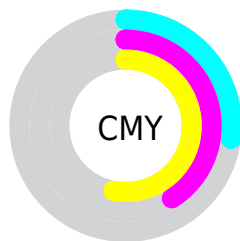
- Red (73%)
- Green (59%)
- Blue (47%)



- Red (73%)
- Yellow (69%)
- Blue (47%)



- Cyan (0%)
- Magenta (19%)
- Yellow (36%)
- Black (27%)



- Cyan (27%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.8437, 4.4464, 17.8317 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 57.8437, 4.4464, 17.8317 by changing the saturation by 10% instead.

 57.8437, 4.4464,
17.8317


 57.8437, 4.4464,
17.8317


178.2469, 1.3001,
32.9423

 47.4125, 4.5429,
16.0112


 80.6807, 4.0668,
21.3298

 37.6956, 4.5718,
14.1173


 93.0134, 3.7991,
23.0299

 28.7517, 4.5202,
12.1213


 105.9173, 3.4841,
24.7085

 20.6543, 4.3732,
9.9777

119.3682, 3.1253,
26.3713

 13.5035, 4.1081,
8.2995

133.3448, 2.7252,
28.0229

 7.0833, 4.9518,
4.9583

147.8279, 2.2864,

0.0000, NaN, NaN

29.6668

0.0000, NaN, NaN

162.8005, 1.8107,
31.3058

0.0000, NaN, NaN

■ 57.8437, 4.4464,
17.8317

■ 57.8437, 4.4464,
17.8317

■ 54.8247, 7.3933,
20.7356

■ 61.0018, 1.8001,
14.4340

■ 51.9535, 10.6589,
23.0899

■ 64.2832, -0.5559,
10.5913

■ 49.2451, 14.2437,
24.8433

■ 67.6787, -2.6434,
6.3511

■ 46.7139, 18.1365,
25.9512

■ 71.1789, -4.4830,
1.7558

■ 44.3737, 22.3061,
26.3880

■ 74.7754, -6.0951,
-3.1576

■ 42.2366, 26.6912,
26.1708

■ 78.4606, -7.4991,
-8.3564

■ 41.3707, 28.5991,
25.9931

■ 82.2280, -8.7136,
-13.8123

■ 85.6072, -12.3345,
-12.9887

■ 88.7989, -17.2666,
-8.7533

Harmonies

Analogous

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



57.8451, 13.1267, 13.4179



57.8437, 4.4464, 17.8317



57.8451, -5.7340, 18.6768

Triad

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



57.8451, 4.4442, 17.8325



57.8451, -21.1692, 0.5522



57.8451, 9.3746, -13.4965

Complementary

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



57.8437, 4.4464, 17.8317



55.2584, -6.5130, -15.3118

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.



57.8451, -0.3968, -18.4094



57.8437, 4.4464, 17.8317



57.8451, -17.6954, -9.4356

Square

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



57.8451, 4.4442, 17.8325



57.8451, -20.0693, 9.7122



57.8451, -10.2565, -16.8076



57.8451, 16.1071, -4.2874

Rectangle

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



57.8437, 4.4464, 17.8317



57.8451, -11.9255, 17.2662



57.8451, -10.2565, -16.8076



57.8451, 6.3108, -15.7715

Sweetspot

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



57.8451, 4.4442, 17.8325



88.0533, -2.0426, 11.6855



50.8410, 24.9728, -3.9896



40.6018, -0.7720, 5.7753



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



57.8451, 4.4442, 17.8325



74.1526, 9.0827, 27.0396



67.4024, -11.4148, 25.9807



31.1274, -0.8950, 3.7232



34.3475, 23.0970, 21.5691



7.3482, 2.3580, 4.5692

Inverse Universe

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



55.2584, -6.5130, -15.3118



69.9607, -8.5566, -26.7067



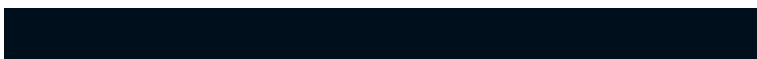
45.9876, 9.6761, -30.6691



30.8003, -2.2944, -0.4639



29.1413, 4.2301, -45.5556



6.4974, -0.9517, -6.0667

Previews

White Background



This preview shows how the HunterLab color 57.8437, 4.4464, 17.8317 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.8437, 4.4464, 17.8317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

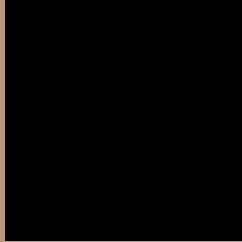
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.8437, 4.4464, 17.8317 Background



This preview shows how black text looks on a background with the HunterLab color 57.8437, 4.4464, 17.8317.



This preview shows how white text looks on a background with the HunterLab color 57.8437, 4.4464,

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

57.8437, 4.4464, 17.8317

Protanopia

57.7906, -4.3398, 16.6443

Deuteranopia

57.7364, 4.0870, 17.7261



Tritanopia

57.8532, 13.2634, 3.6474

Trichromacy



Original Color

57.8437, 4.4464, 17.8317

Protanomaly

57.8708, -1.1453, 17.1069

Deuteranomaly

57.7364, 4.0870, 17.7261

Tritanomaly

57.9154, 10.0056, 9.2590

Monochromacy



Original Color

57.8437, 4.4464, 17.8317

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.7147, -0.6397, 8.8564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8437, 4.4464, 17.8317 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(185, 150, 119)` looks like.

```
.text, #text, p{  
    color:rgb(185, 150, 119)  
}
```

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(185, 150, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 150, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8437, 4.4464, 17.8317 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(185, 150, 119) }
```


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

```
.border{ border-color:rgb(185, 150, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 150, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 150, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 150, 119);  
box-shadow:4px 4px 4px 4px rgb(185, 150,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8437, 4.4464, 17.8317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 150, 119) }
```

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

```
.background{ background-color: rgb(185,  
150, 119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor