

Converting Colors

HunterLab(57.3994, -3.8575,
13.4870)

Have a look what the booklet for
HunterLab(57.3994, -3.8575,
13.4870) contains.

HunterLab(57.3994, -3.8575, 13.4870)	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(57.3994, -3.8575,
13.4870)**

Conversions

Conversions Part 1

Format	Color
Hex	A49B82
RGB	164, 155, 130
RGB Percent	64%, 61%, 51%
CMY	0.3569, 0.3921, 0.4902
CMYK	0.00, 0.05, 0.21, 0.36
HSL	44°, 16%, 58%
HSV	44°, 21%, 64%
XYZ	31.0605, 32.9469, 25.8414
YIQ	154.8410, 13.3890, -5.8670

Conversions

Conversions Part 2

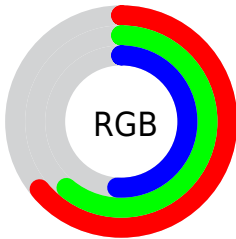
Format	Color
RYB	142, 164, 130
Decimal	10787714
CIELab	64.12, -0.94, 14.31
CIELCh	64, 14.339, 93.760
Yxy	32.9484, 0.3457, 0.3667
Android (android.graphics.Color)	4288977794 (0xFFA49B82)
YUV	154.8410, -12.2466, 8.0324
Hunter-Lab	57.3994, -3.8575, 13.4870

Details

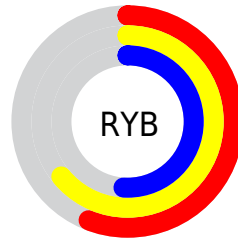
The HunterLab color $57.3994, -3.8575, 13.4870$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $50.8830, -0.8556, -9.5862$, and the grayscale version is $57.2327, -3.0538, 3.1096$.

A 20% lighter version of the original color is $80.0499, -5.0446, 16.0566$, and $37.3356, -2.6225, 10.5980$ is the 20% darker color. If you saturate the color by 10%, you get $55.7887, -3.7637, 17.5184$, and if you desaturate by 10%, it is $59.0720, -3.6985, 8.8761$.

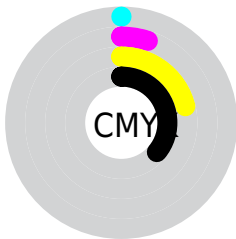
Distribution



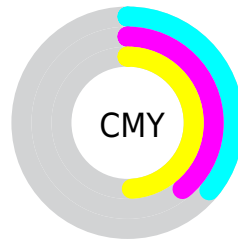
- Red (64%)
- Green (61%)
- Blue (51%)



- Red (56%)
- Yellow (64%)
- Blue (51%)



- Cyan (0%)
- Magenta (5%)
- Yellow (21%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3994, -3.8575, 13.4870 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 57.3994, -3.8575, 13.4870 by changing the saturation by 10% instead.

■ 57.3994, -3.8575,
13.4870

■ 57.3994, -3.8575,
13.4870

177.5999,
-10.6435, 25.6410

■ 46.9967, -3.2521,
12.1058

■ 80.1841, -5.1701,
16.1992

■ 37.3106, -2.6794,
10.6920

■ 92.4926, -5.8709,
17.5424

■ 28.4000, -2.1433,
9.2285

■ 105.3734, -6.6004,
18.8833

■ 20.3395, -1.6462,
7.6861

118.8022, -7.3575,
20.2251

■ 13.2305, -1.1909,
6.1173

132.7575, -8.1411,
21.5701

■ 6.7528, -0.9675,
4.7270

147.2200, -8.9505,

0.0000, NaN, NaN

22.9202

0.0000, NaN, NaN

162.1727, -9.7849,
24.2768

0.0000, NaN, NaN

■ 57.3994, -3.8575,
13.4870

■ 57.3994, -3.8575,
13.4870

■ 55.7887, -3.7637,
17.5184

■ 59.0720, -3.6985,
8.8761

■ 54.2380, -3.4051,
20.9451

■ 60.8009, -3.2903,
3.7092

■ 52.7498, -2.7790,
23.7496

■ 62.5852, -2.6444,
-1.9853

■ 51.3254, -1.8842,
25.9209

■ 64.4229, -1.7713,
-8.1789

■ 49.9651, -0.7238,
27.4573

■ 66.3119, -0.6820,
-14.8434

■ 48.6689, 0.6934,
28.3714

■ 68.2501, 0.6124,
-21.9508

■ 47.4350, 2.3503,
28.6960

■ 70.2356, 2.1008,
-29.4741

■ 46.3375, 4.0404,
28.6237

■ 71.9850, 2.2578,
-33.5268

■ 73.2957, -0.0105,
-31.3653

Harmonies

Analogous

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



57.4007, 2.3966, 12.5412



57.3994, -3.8575, 13.4870



57.4007, -9.6528, 11.9141

Triad

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



57.4007, -3.8592, 13.4878



57.4007, -12.8069, -3.6654



57.4007, 8.2251, -2.2153

Complementary

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



57.3994, -3.8575, 13.4870



50.8830, -0.8556, -9.5862

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.



57.4007, 3.8322, -7.3210



57.3994, -3.8575, 13.4870



57.4007, -8.3314, -8.2197

Square

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



57.4007, -3.8592, 13.4878



57.4007, -14.6759, 2.3625



57.4007, -2.2681, -9.6243



57.4007, 9.5473, 3.8761

Rectangle

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



57.3994, -3.8575, 13.4870



57.4007, -12.5259, 9.5363



57.4007, -2.2681, -9.6243



57.4007, 7.0496, -4.1246

Sweetspot

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



57.4007, -3.8592, 13.4878



80.6527, -4.7697, 8.8344



50.7191, 9.6363, 2.8374



37.6448, -2.2451, 4.3265



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.4007, -3.8592, 13.4878



76.2954, -5.1821, 20.8449



59.3611, -10.5796, 15.2986



28.1401, -1.7333, 3.8668



40.6744, 3.3589, 25.1222



6.4673, -0.4926, 3.9765

Inverse Universe

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



50.8830, -0.8556, -9.5862



65.5711, -0.1828, -17.2440



49.0343, 5.7585, -12.1525



26.7407, -1.0989, -1.0646



18.6305, 23.4053, -73.8118



3.8173, 0.7653, -6.4233

Previews

White Background



This preview shows how the HunterLab color 57.3994, -3.8575, 13.4870 looks on a white background.

Color Contrast Check

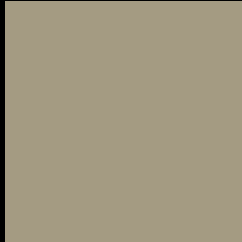
Large Text (above 18pt) WCAG AA × Fail

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 57.3994, -3.8575, 13.4870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

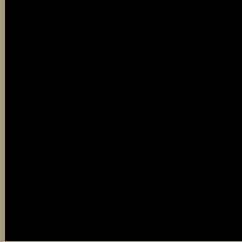
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

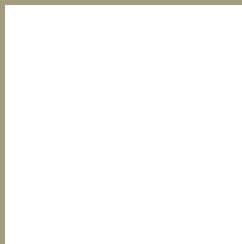
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.3994, -3.8575, 13.4870 Background



This preview shows how black text looks on a background with the HunterLab color 57.3994, -3.8575, 13.4870.



This preview shows how white text looks on a background with the HunterLab color 57.3994, -3.8575,

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

57.3994, -3.8575, 13.4870

Protanopia

57.3994, -3.8575, 13.4870

Deuteranopia

57.1990, 4.2404, 13.0623



Tritanopia

57.2243, 4.5926, -0.0746

Trichromacy



Original Color

57.3994, -3.8575, 13.4870

Protanomaly

57.3994, -3.8575, 13.4870

Deuteranomaly

57.2456, 1.5306, 13.0617

Tritanomaly

57.3358, 1.3705, 5.5165

Monochromacy



Original Color

57.3994, -3.8575, 13.4870

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.2600, -3.5352, 7.0633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3994, -3.8575, 13.4870 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(164, 155, 130)` looks like.

```
.text, #text, p{  
    color:rgb(164, 155, 130)  
}
```

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(164, 155, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 155, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3994, -3.8575, 13.4870 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(164, 155, 130) }
```


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

```
.border{ border-color:rgb(164, 155, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 155, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 155, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 155, 130);  
box-shadow:4px 4px 4px 4px rgb(164, 155,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3994, -3.8575, 13.4870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 155, 130) }
```

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

```
.background{ background-color: rgb(164,  
155, 130) }
```

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