

Converting Colors

HunterLab(50.8279, -0.9721,
15.4490)

Have a look what the booklet for
HunterLab(50.8279, -0.9721,
15.4490) contains.

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Color

**HunterLab(50.8925, -1.1500,
15.4540)**

Conversions

Conversions Part 1

Format	Color
Hex	9B896A
RGB	155, 137, 106
RGB Percent	61%, 54%, 42%
CMY	0.3922, 0.4627, 0.5843
CMYK	0.00, 0.12, 0.32, 0.39
HSL	38°, 20%, 51%
HSV	38°, 32%, 61%
XYZ	25.0647, 25.9005, 17.3139
YIQ	138.8480, 20.6790, -5.8250

Conversions

Conversions Part 2

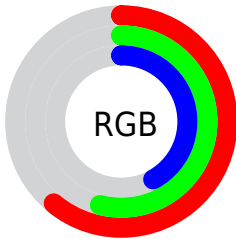
Format	Color
RYB	134, 155, 106
Decimal	10193258
CIELab	57.94, 1.92, 19.13
CIELCh	58, 19.230, 84.282
Yxy	25.9017, 0.3671, 0.3793
Android (android.graphics.Color)	4288383338 (0xFF9B896A)
YUV	138.8480, -16.1941, 14.1653
Hunter-Lab	50.8925, -1.1500, 15.4540

Details

The HunterLab color $50.8925, -1.1500, 15.4540$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.5482, -1.5571, -13.8491$, and the grayscale version is $50.8087, -2.7110, 2.7605$.

A 20% lighter version of the original color is $72.7756, -2.0769, 18.8202$, and $31.6314, -0.2473, 11.9836$ is the 20% darker color. If you saturate the color by 10%, you get $49.0221, -0.0648, 18.3714$, and if you desaturate by 10%, it is $52.8350, -1.9980, 12.0412$.

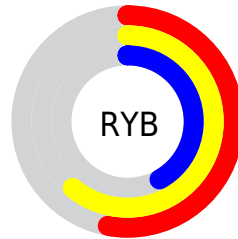
Distribution



Red (61%)

Green (54%)

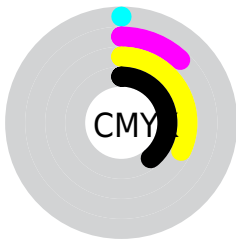
Blue (42%)



Red (53%)

Yellow (61%)

Blue (42%)

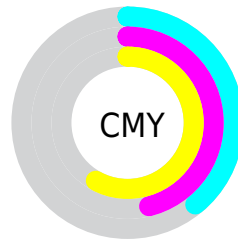


Cyan (0%)

Magenta (12%)

Yellow (32%)

Black (39%)



Cyan (39%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8925, -1.1500, 15.4540 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 50.8925, -1.1500, 15.4540 by changing the saturation by 10% instead.

■ 50.8925, -1.1500,
15.4540

■ 50.8925, -1.1500,
15.4540

■ 168.0175, -6.6490,
29.7160

■ 40.9269, -0.7278,
13.7352

■ 72.8809, -2.1291,
18.7495

■ 31.7119, -0.3528,
11.9404

■ 84.8222, -2.6763,
20.3508

■ 23.3161, -0.0327,
10.0358

■ 97.3527, -3.2591,
21.9327

■ 15.8289, 0.2235,
7.9894

■ 110.4458, -3.8757,
23.5011

■ 9.3777, 0.4020,
6.5644

■ 124.0783, -4.5244,
25.0604

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.2297, -5.2037,

26.6143

0.0000, NaN, NaN

152.8817, -5.9122,
28.1654

0.0000, NaN, NaN

■ 50.8925, -1.1500,
15.4540

■ 50.8925, -1.1500,
15.4540

■ 49.0221, -0.0648,
18.3714

■ 52.8350, -1.9980,
12.0412

■ 47.2238, 1.2707,
20.7636

■ 54.8425, -2.6139,
8.1612

■ 45.5023, 2.8596,
22.6077

■ 56.9126, -3.0106,
3.8452

■ 43.8607, 4.7022,
23.8878

■ 59.0419, -3.2002,
-0.8767

■ 42.3016, 6.7920,
24.6007

■ 61.2273, -3.1950,
-5.9756

■ 40.8262, 9.1133,
24.7634

■ 63.4655, -3.0070,
-11.4241

■ 39.6452, 11.1785,
24.6249

■ 65.7539, -2.6479,
-17.1966

■ 68.0896, -2.1290,
-23.2695

■ 70.4702, -1.4609,
-29.6211

Harmonies

Analogous

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



50.8937, 6.7312, 13.4234



50.8925, -1.1500, 15.4540



50.8937, -8.9873, 14.5446

Triad

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



50.8937, -1.1517, 15.4547



50.8937, -16.1956, -3.7308



50.8937, 10.6028, -6.6962

Complementary

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



50.8925, -1.1500, 15.4540



44.5482, -1.5571, -13.8491

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.



50.8937, 3.8697, -12.7308



50.8925, -1.1500, 15.4540



50.8937, -11.5249, -10.8394

Square

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



50.8937, -1.1517, 15.4547



50.8937, -17.3548, 4.2294



50.8937, -4.2661, -14.3548



50.8937, 13.7855, 1.2666

Rectangle

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



50.8925, -1.1500, 15.4540



50.8937, -13.1772, 12.3062



50.8937, -4.2661, -14.3548



50.8937, 8.6600, -9.0644

Sweetspot

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



50.8937, -1.1517, 15.4547



74.0600, -3.6537, 9.5665



43.3036, 16.3864, 0.5046



35.0558, -1.6976, 4.9158



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.8937, -1.1517, 15.4547



66.3126, -0.5380, 23.5350



55.5874, -11.3180, 19.5103



26.1557, -1.2897, 3.3870



35.6352, 9.8101, 22.1300



5.0873, -0.1350, 3.1324

Inverse Universe

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



44.5482, -1.5571, -13.8491



56.0159, -1.0536, -24.2841



40.1262, 8.5916, -20.9446



25.2574, -1.3659, -0.7257



20.7686, 14.8651, -58.0485



3.6066, -0.2797, -3.9041

Previews

White Background



This preview shows how the HunterLab color 50.8925, -1.1500, 15.4540 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 50.8925, -1.1500, 15.4540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

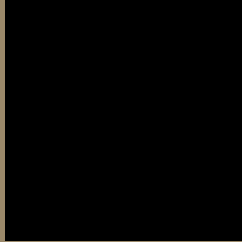
Any Text WCAG AA ✓ Pass

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 50.8925, -1.1500, 15.4540 Background



This preview shows how black text looks on a background with the HunterLab color 50.8925, -1.1500, 15.4540.



This preview shows how white text looks on a background with the HunterLab color 50.8925, -1.1500,

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

50.8925, -1.1500, 15.4540

Protanopia

50.9081, -3.9526, 15.1000

Deuteranopia

50.9944, 3.4809, 15.3107



Tritanopia

50.8197, 7.4174, 1.5882

Trichromacy



Original Color

50.8925, -1.1500, 15.4540

Protanomaly

50.8112, -2.8341, 15.0290

Deuteranomaly

50.9574, 1.9559, 15.2495

Tritanomaly

50.8962, 4.1796, 7.2411

Monochromacy



Original Color

50.8925, -1.1500, 15.4540

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7238, -2.2107, 7.7475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8925, -1.1500, 15.4540 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(155, 137, 106)` looks like.

```
.text, #text, p{  
    color:rgb(155, 137, 106)  
}
```

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(155, 137, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 137, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8925, -1.1500, 15.4540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

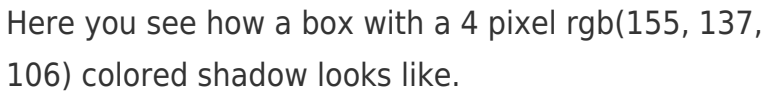
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 137, 106) }
```


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

```
.border{ border-color:rgb(155, 137, 106) }
```

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



Here you see how a box with a 4 pixel rgb(155, 137, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 137, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 137, 106);  
box-shadow:4px 4px 4px 4px rgb(155, 137,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8925, -1.1500, 15.4540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 137, 106) }
```

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

```
.background{ background-color: rgb(155,  
137, 106) }
```

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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