

Converting Colors

HunterLab(50.9249, -10.6705,
13.5692)

Have a look what the booklet for
HunterLab(50.9249, -10.6705,
13.5692) contains.

HunterLab(50.9899, -10.9632, 13.7409)	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(50.9899,
-10.9632, 13.7409)**

Conversions

Conversions Part 1

Format	Color
Hex	84906F
RGB	132, 144, 111
RGB Percent	52%, 56%, 44%
CMY	0.4824, 0.4353, 0.5647
CMYK	0.08, 0.00, 0.23, 0.44
HSL	82°, 13%, 50%
HSV	82°, 23%, 56%
XYZ	22.3582, 25.9997, 18.8789
YIQ	136.6500, 3.4410, -12.8070

Conversions

Conversions Part 2

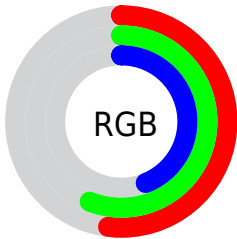
Format	Color
R_{YB}	111, 144, 123
Decimal	8687727
CIE Lab	58.04, -10.47, 16.13
CIE LCh	58, 19.229, 123.002
Yxy	26.0008, 0.3325, 0.3867
Android (android.graphics.Color)	4286877807 (0xFF84906F)
YUV	136.6500, -12.6454, -4.0780
Hunter-Lab	50.9899, -10.9632, 13.7409

Details

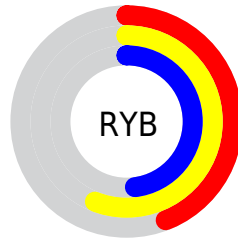
The HunterLab color $50.9899, -10.9632, 13.7409$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.9453, 6.9736, -11.3295$, and the grayscale version is $49.9253, -2.6639, 2.7125$.

A 20% lighter version of the original color is $73.0389, -13.4128, 16.6437$, and $31.8718, -8.8453, 10.7363$ is the 20% darker color. If you saturate the color by 10%, you get $50.2962, -14.0931, 17.5287$, and if you desaturate by 10%, it is $51.7465, -7.5725, 9.3685$.

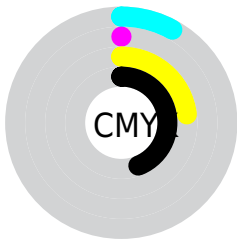
Distribution



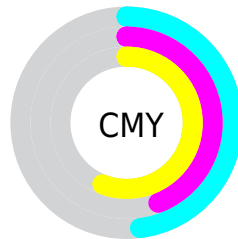
- Red (52%)
- Green (56%)
- Blue (44%)



- Red (44%)
- Yellow (56%)
- Blue (48%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)
- Black (44%)



- Cyan (48%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9899, -10.9632, 13.7409 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 50.9899, -10.9632, 13.7409 by changing the saturation by 10% instead.

■ 50.9899, -10.9632,
13.7409

■ 50.9899, -10.9632,
13.7409

168.1625,
-21.4730, 26.6846

■ 41.0174, -9.8154,
12.2231

■ 72.9906, -13.2518,
16.6810

■ 31.7951, -8.6526,
10.6505

■ 84.9376, -14.3993,
18.1224

■ 23.3912, -7.4625,
8.9960

■ 97.4735, -15.5533,
19.5537

■ 15.8948, -6.2217,
7.2126

■ 110.5718,
-16.7158, 20.9794

■ 9.4331, -5.3419,
6.6032

124.2093,
-17.8880, 22.4030

0.0000, NaN, NaN

138.3655,

0.0000, NaN, NaN

-19.0711, 23.8271

0.0000, NaN, NaN

153.0221,
-20.2659, 25.2537

0.0000, NaN, NaN

■ 50.9899, -10.9632,
13.7409

■ 50.9899, -10.9632,
13.7409

■ 50.2962, -14.0931,
17.5287

■ 51.7465, -7.5725,
9.3685

■ 49.6617, -16.9502,
20.7264

■ 52.5624, -3.9274,
4.4197

■ 49.0869, -19.5308,
23.3382

■ 53.4383, -0.0414,
-1.0899

■ 48.5706, -21.8335,
25.3762

■ 54.3734, 4.0722,
-7.1413

■ 48.1111, -23.8610,
26.8627

■ 55.3667, 8.3990,
-13.7122

■ 47.7056, -25.6219,
27.8324

■ 56.4170, 12.9243,
-20.7781

■ 47.3508, -27.1314,
28.3356

■ 57.5229, 17.6334,
-28.3129

■ 47.1209, -28.1004,
28.5437

■ 58.6830, 22.5117,
-36.2898

■ 59.8957, 27.5447,
-44.6815

Harmonies

Analogous

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



50.9910, -3.5399, 15.5084



50.9899, -10.9632, 13.7409



50.9910, -15.9225, 9.0773

Triad

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



50.9910, -10.9645, 13.7415



50.9910, -9.6300, -12.3378



50.9910, 13.8514, 3.5486

Complementary

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



50.9899, -10.9632, 13.7409



41.9453, 6.9736, -11.3295

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.



50.9910, 11.9716, -4.4497



50.9899, -10.9632, 13.7409



50.9910, -1.9019, -14.4265

Square

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



50.9910, -10.9645, 13.7415



50.9910, -15.1866, -6.0098



50.9910, 6.0766, -11.3424



50.9910, 11.0650, 10.2314

Rectangle

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



50.9899, -10.9632, 13.7409



50.9910, -17.3351, 4.5549



50.9910, 6.0766, -11.3424



50.9910, 13.7446, 0.9298

Sweetspot

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



50.9910, -10.9645, 13.7415



69.3371, -7.3014, 8.7390



45.9699, 2.6445, 8.9757



33.1778, -3.6127, 4.3431



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.9910, -10.9645, 13.7415



67.1860, -16.9551, 21.1903



49.8046, -15.3377, 12.5173



24.8771, -2.9809, 3.6240



43.9864, -26.1601, 26.6462



4.4439, -1.9940, 2.7034

Inverse Universe

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



41.9453, 6.9736, -11.3295



52.3262, 12.6164, -20.2674



43.4470, 11.7869, -9.0308



23.1182, 0.4905, -1.2077



15.5252, 37.8816, -77.5187



1.8633, 4.0907, -5.7703

Previews

White Background



This preview shows how the HunterLab color 50.9899, -10.9632, 13.7409 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 50.9899, -10.9632, 13.7409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

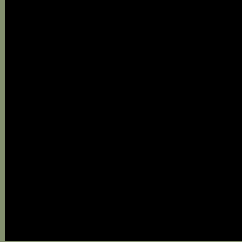
Any Text WCAG AA ✓ Pass

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 50.9899, -10.9632, 13.7409 Background



This preview shows how black text looks on a background with the HunterLab color 50.9899, -10.9632, 13.7409.



This preview shows how white text looks on a background with the HunterLab color 50.9899,

-10.9632, 13.7409.

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

50.9899, -10.9632, 13.7409

Protanopia

50.8579, -4.0448, 14.4008

Deuteranopia

50.9155, 3.4725, 13.2422



Tritanopia

51.0593, -1.1902, -2.0638

Trichromacy



Original Color

50.9899, -10.9632, 13.7409

Protanomaly

50.9179, -6.7424, 14.0799

Deuteranomaly

50.9177, -2.2512, 13.4860

Tritanomaly

51.0505, -4.9945, 4.3177

Monochromacy



Original Color

50.9899, -10.9632, 13.7409

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.4634, -6.0140, 6.9959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9899, -10.9632, 13.7409 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(132, 144, 111)` looks like.

```
.text, #text, p{  
    color:rgb(132, 144, 111)  
}
```

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(132, 144, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 144, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9899, -10.9632, 13.7409 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(132, 144, 111) }
```


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

```
.border{ border-color:rgb(132, 144, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 144, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 144, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 144, 111);  
box-shadow:4px 4px 4px 4px rgb(132, 144,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9899, -10.9632, 13.7409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 144, 111) }
```

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

```
.background{ background-color: rgb(132,  
144, 111) }
```

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