

Converting Colors

HunterLab(55.6088, -10.0569,
17.5160)

Have a look what the booklet for
HunterLab(55.6088, -10.0569,
17.5160) contains.

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Color

**HunterLab(55.4865, -9.8759,
17.3239)**

Conversions

Conversions Part 1

Format	Color
Hex	969A71
RGB	150, 154, 113
RGB Percent	59%, 60%, 44%
CMY	0.4118, 0.3961, 0.5569
CMYK	0.03, 0.00, 0.27, 0.40
HSL	66°, 17%, 52%
HSV	66°, 27%, 60%
XYZ	27.1139, 30.7875, 20.1363
YIQ	148.1300, 10.7770, -13.5990

Conversions

Conversions Part 2

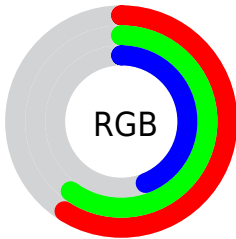
Format	Color
R_{YB}	113, 154, 117
Decimal	9869937
CIE _{Lab}	62.33, -8.48, 21.10
CIE _{LCh}	62, 22.740, 111.885
Yxy	30.7889, 0.3474, 0.3945
Android (android.graphics.Color)	4288060017 (0xFF969A71)
YUV	148.1300, -17.3191, 1.6400
Hunter-Lab	55.4865, -9.8759, 17.3239

Details

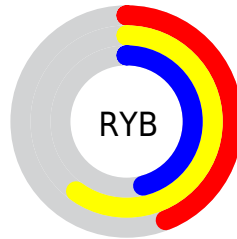
The HunterLab color **55.4865, -9.8759, 17.3239** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **42.3392, 6.3264, -16.6140**, and the grayscale version is **54.5366, -2.9099, 2.9631**.

A 20% lighter version of the original color is **77.9792, -11.6536, 20.7806**, and **35.6858, -7.6787, 13.5461** is the 20% darker color. If you saturate the color by 10%, you get **55.0719, -11.9589, 21.3914**, and if you desaturate by 10%, it is **55.9547, -7.5288, 12.5606**.

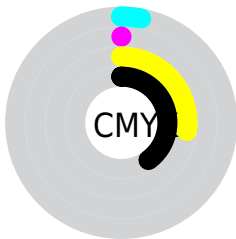
Distribution



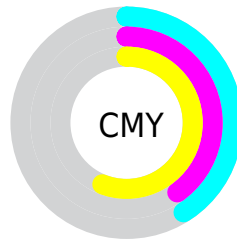
- Red (59%)
- Green (60%)
- Blue (44%)



- Red (44%)
- Yellow (60%)
- Blue (46%)



- Cyan (3%)
- Magenta (0%)
- Yellow (27%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4865, -9.8759, 17.3239 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 55.4865, -9.8759, 17.3239 by changing the saturation by 10% instead.

■ 55.4865, -9.8759,
17.3239

■ 55.4865, -9.8759,
17.3239

174.8040,
-19.6095, 32.3837

■ 45.2086, -8.8481,
15.5022

■ 78.0433, -11.9547,
20.8167

■ 35.6566, -7.8190,
13.6030

■ 90.2465, -13.0080,
22.5120

■ 26.8921, -6.7822,
11.5950

■ 103.0267,
-14.0734, 24.1849

■ 18.9935, -5.7242,
9.4283

■ 116.3591,
-15.1519, 25.8414

■ 12.0687, -4.6195,
8.3947

130.2216,
-16.2443, 27.4862

■ 5.0778, -7.5452,
3.5544

144.5946,

0.0000, NaN, NaN

-17.3512, 29.1230

0.0000, NaN, NaN

159.4607,
-18.4728, 30.7547

0.0000, NaN, NaN

■ 55.4865, -9.8759,
17.3239

■ 55.4865, -9.8759,
17.3239

■ 55.0719, -11.9589,
21.3914

■ 55.9547, -7.5288,
12.5606

■ 54.7057, -13.7765,
24.7732

■ 56.4741, -4.9126,
7.0949

■ 54.3872, -15.3364,
27.4899

■ 57.0466, -2.0311,
0.9295

■ 54.1138, -16.6488,
29.5708

■ 57.6729, 1.1115,
-5.9277

■ 53.8826, -17.7275,
31.0553

■ 58.3531, 4.5086,
-13.4636

■ 53.6898, -18.5919,
31.9958

■ 59.0874, 8.1525,
-21.6605

■ 53.5292, -19.2757,
32.4816

■ 59.8754, 12.0336,
-30.4970

■ 53.4776, -19.4923,
32.6114

■ 60.7167, 16.1416,
-39.9487

■ 61.6108, 20.4654,
-49.9885

Harmonies

Analogous

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



55.4877, -0.2528, 18.1140



55.4865, -9.8759, 17.3239



55.4877, -17.1506, 13.0689

Triad

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



55.4877, -9.8775, 17.3245



55.4877, -14.2236, -13.1858



55.4877, 17.1516, 0.4047

Complementary

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



55.4865, -9.8759, 17.3239



42.3392, 6.3264, -16.6140

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.



55.4877, 12.8095, -9.3499



55.4865, -9.8759, 17.3239



55.4877, -5.6235, -18.0458

Square

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



55.4877, -9.8775, 17.3245



55.4877, -19.5347, -4.1567



55.4877, 4.3062, -16.5311



55.4877, 15.8138, 9.3507

Rectangle

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



55.4865, -9.8759, 17.3239



55.4877, -19.9102, 8.3572



55.4877, 4.3062, -16.5311



55.4877, 16.2976, -2.9057

Sweetspot

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



55.4877, -9.8775, 17.3245



76.0017, -7.1861, 10.7553



45.4425, 9.2560, 7.7794



36.1094, -3.6657, 5.6363



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.



55.4877, -9.8775, 17.3245



74.4392, -15.0436, 26.7595



53.9050, -15.6681, 15.7577



26.8184, -2.6742, 4.0852



48.2776, -17.5600, 29.4410



5.9677, -1.9029, 3.6440

Inverse Universe

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



42.3392, 6.3264, -16.6140



52.9059, 11.7216, -29.4322



44.1083, 12.0103, -13.7072



24.6044, 0.0191, -1.5356



14.1130, 37.6372, -95.2840



1.9092, 4.7580, -10.3040

Previews

White Background



This preview shows how the HunterLab color 55.4865, -9.8759, 17.3239 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 55.4865, -9.8759, 17.3239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

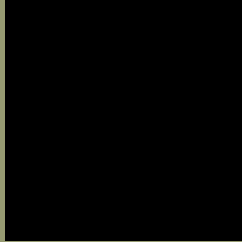
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

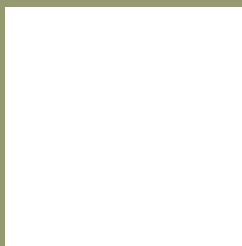
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4865, -9.8759, 17.3239 Background



This preview shows how black text looks on a background with the HunterLab color 55.4865, -9.8759, 17.3239.



This preview shows how white text looks on a background with the HunterLab color 55.4865, -9.8759,

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

55.4865, -9.8759, 17.3239

Protanopia

55.3550, -4.4019, 17.9244

Deuteranopia

55.2553, 4.0912, 16.7156



Tritanopia

55.4849, 1.4902, -1.3228

Trichromacy



Original Color

55.4865, -9.8759, 17.3239

Protanomaly

55.2921, -6.0722, 17.5268

Deuteranomaly

55.3265, -1.4405, 17.0067

Tritanomaly

55.3768, -2.8169, 6.2507

Monochromacy



Original Color

55.4865, -9.8759, 17.3239

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.7280, -5.5130, 8.7942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4865, -9.8759, 17.3239 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(150, 154, 113)` looks like.

```
.text, #text, p{  
    color:rgb(150, 154, 113)  
}
```

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(150, 154, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 154, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4865, -9.8759, 17.3239 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(150, 154, 113) }
```


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

```
.border{ border-color:rgb(150, 154, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 154, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 154, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 154, 113);  
box-shadow:4px 4px 4px 4px rgb(150, 154,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4865, -9.8759, 17.3239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 154, 113) }
```

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

```
.background{ background-color: rgb(150,  
154, 113) }
```

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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