

Converting Colors

HunterLab(59.8443, -15.7005,
13.0039)

Have a look what the booklet for
HunterLab(59.8443, -15.7005,
13.0039) contains.

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Color

**HunterLab(59.9440,
-15.9896, 13.2486)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA989
RGB	142, 169, 137
RGB Percent	56%, 66%, 54%
CMY	0.4431, 0.3372, 0.4627
CMYK	0.16, 0.00, 0.19, 0.34
HSL	111°, 16%, 60%
HSV	111°, 19%, 66%
XYZ	29.8586, 35.9328, 29.0289
YIQ	157.2790, -5.8200, -15.6760

Conversions

Conversions Part 2

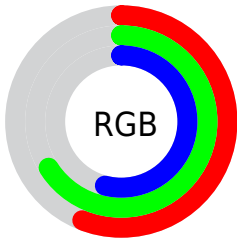
Format	Color
RYB	137, 169, 164
Decimal	9349513
CIELab	66.47, -15.57, 13.47
CIELCh	66, 20.587, 139.150
Yxy	35.9344, 0.3149, 0.3790
Android (android.graphics.Color)	4287539593 (0xFF8EA989)
YUV	157.2790, -9.9975, -13.3997
Hunter-Lab	59.9440, -15.9896, 13.2486

Details

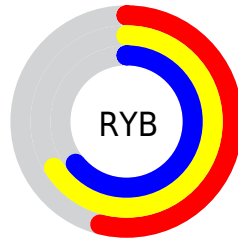
The HunterLab color $59.9440, -15.9896, 13.2486$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $53.5251, 11.1076, -8.4045$, and the grayscale version is $58.2217, -3.1066, 3.1633$.

A 20% lighter version of the original color is $82.9245, -18.7307, 15.9390$, and $39.5409, -13.2373, 10.6128$ is the 20% darker color. If you saturate the color by 10%, you get $58.5704, -21.8948, 17.6874$, and if you desaturate by 10%, it is $61.4826, -9.5397, 8.2781$.

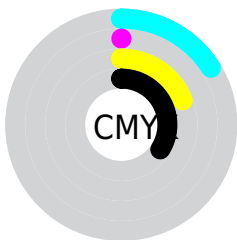
Distribution



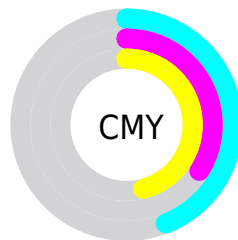
- Red (56%)
- Green (66%)
- Blue (54%)



- Red (54%)
- Yellow (66%)
- Blue (64%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (34%)



- Cyan (44%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9440, -15.9896, 13.2486 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 59.9440, -15.9896, 13.2486 by changing the saturation by 10% instead.

■ 59.9440, -15.9896,
13.2486

■ 59.9440, -15.9896,
13.2486

181.2936,
-28.6103, 25.0590

■ 49.3797, -14.5528,
11.9236

■ 83.0245, -18.8143,
15.8645

■ 39.5201, -13.0840,
10.5738

■ 95.4699, -20.2122,
17.1654

■ 30.4212, -11.5690,
9.1851

■ 108.4816,
-21.6065, 18.4670

■ 22.1530, -9.9822,
7.7338

122.0360,
-23.0004, 19.7720

■ 14.8092, -8.2792,
6.1786

136.1122,
-24.3961, 21.0822

■ 8.4631, -8.4700,
5.9242

150.6914,

0.0000, NaN, NaN

-25.7953, 22.3994

0.0000, NaN, NaN

165.7570,
-27.1997, 23.7247

0.0000, NaN, NaN

■ 59.9440, -15.9896,
13.2486

■ 59.9440, -15.9896,
13.2486

■ 58.5704, -21.8948,
17.6874

■ 61.4826, -9.5397,
8.2781

■ 57.3614, -27.1950,
21.5517

■ 63.1778, -2.6013,
2.8199

■ 56.3197, -31.8430,
24.8112

■ 65.0250, 4.7633,
-3.0762

■ 55.4449, -35.8020,
27.4476

■ 67.0177, 12.4953,
-9.3608

■ 54.7340, -39.0508,
29.4597

■ 69.1491, 20.5395,
-15.9863

■ 54.1809, -41.5886,
30.8664

■ 71.4119, 28.8456,
-22.9081

■ 53.7767, -43.4376,
31.7120

■ 73.7856, 37.3036,
-29.9021

■ 53.5042, -44.6732,
32.1297

■ 75.4038, 41.9861,
-27.1915

■ 53.4811, -44.7791,
32.1709

Harmonies

Analogous

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



59.9453, -8.8888, 17.0693



59.9440, -15.9896, 13.2486



59.9453, -19.5877, 6.3418

Triad

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



59.9453, -15.9909, 13.2493



59.9453, -6.4920, -15.7045



59.9453, 14.4207, 8.5193

Complementary

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



59.9440, -15.9896, 13.2486



53.5251, 11.1076, -8.4045

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.



59.9453, 15.1585, 0.0117



59.9440, -15.9896, 13.2486



59.9453, 2.7055, -14.8870

Square

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



59.9453, -15.9909, 13.2493



59.9453, -14.3273, -10.8952



59.9453, 10.7585, -8.8058



59.9453, 8.7995, 14.6361

Rectangle

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



59.9440, -15.9896, 13.2486



59.9453, -19.6687, 0.5281



59.9453, 10.7585, -8.8058



59.9453, 15.2602, 5.8748

Sweetspot

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



59.9453, -15.9909, 13.2493



82.8984, -10.2025, 9.0752



60.5595, -5.4840, 14.0492



38.6382, -5.0249, 4.4418



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.9453, -15.9909, 13.2493



79.3699, -25.0307, 20.4804



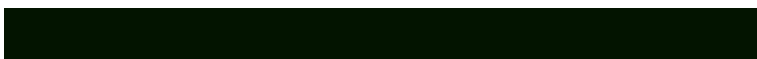
59.8527, -15.7959, 8.9868



29.0894, -4.6276, 4.0058



46.1864, -38.5843, 27.7844



7.3151, -5.5502, 4.4104

Inverse Universe

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



53.5251, 11.1076, -8.4045



68.8227, 19.5444, -15.1633



53.6725, 10.8648, -2.6383



27.5797, 1.7335, -1.0726



25.4549, 51.9793, -48.5658



4.1604, 8.3733, -6.9897

Previews

White Background



This preview shows how the HunterLab color 59.9440, -15.9896, 13.2486 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 59.9440, -15.9896, 13.2486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

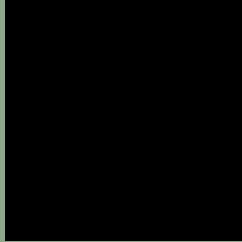
Any Text WCAG AA ✓ Pass

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 59.9440, -15.9896, 13.2486 Background



This preview shows how black text looks on a background with the HunterLab color 59.9440, -15.9896, 13.2486.



This preview shows how white text looks on a background with the HunterLab color 59.9440,

-15.9896, 13.2486.

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

59.9440, -15.9896, 13.2486

Protanopia

59.7739, -4.3975, 14.7448

Deuteranopia

59.7080, 4.5177, 12.2336



Tritanopia

60.0176, -5.6236, -4.2066

Trichromacy



Original Color

59.9440, -15.9896, 13.2486

Protanomaly

59.7877, -8.8644, 14.3192

Deuteranomaly

59.5321, -3.4559, 12.2961

Tritanomaly

59.9934, -9.7426, 3.0154

Monochromacy



Original Color

59.9440, -15.9896, 13.2486

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.6235, -7.5954, 6.8083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9440, -15.9896, 13.2486 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(142, 169, 137)` looks like.

```
.text, #text, p{  
    color:rgb(142, 169, 137)  
}
```

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(142, 169, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 169, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9440, -15.9896, 13.2486 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(142, 169, 137) }
```


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

```
.border{ border-color:rgb(142, 169, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 169, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 169, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 169, 137);  
box-shadow:4px 4px 4px 4px rgb(142, 169,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9440, -15.9896, 13.2486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 169, 137) }
```

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

```
.background{ background-color: rgb(142,  
169, 137) }
```

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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