

Converting Colors

HunterLab(55.1721, -15.9485,
18.1875)

Have a look what the booklet for
HunterLab(55.1721, -15.9485,
18.1875) contains.

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Color

**HunterLab(55.1836,
-15.7999, 18.1827)**

Conversions

Conversions Part 1

Format	Color
Hex	889D6D
RGB	136, 157, 109
RGB Percent	53%, 62%, 43%
CMY	0.4667, 0.3843, 0.5725
CMYK	0.13, 0.00, 0.31, 0.38
HSL	86°, 20%, 52%
HSV	86°, 31%, 62%
XYZ	24.9706, 30.4523, 19.0298
YIQ	145.2490, 2.8920, -19.3800

Conversions

Conversions Part 2

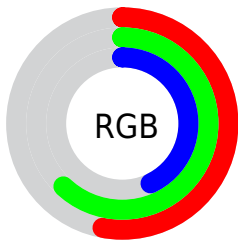
Format	Color
RYB	109, 157, 130
Decimal	8953197
CIELab	62.04, -16.16, 22.74
CIELCh	62, 27.893, 125.400
Yxy	30.4536, 0.3354, 0.4090
Android (android.graphics.Color)	4287143277 (0xFF889D6D)
YUV	145.2490, -17.8708, -8.1114
Hunter-Lab	55.1836, -15.7999, 18.1827

Details

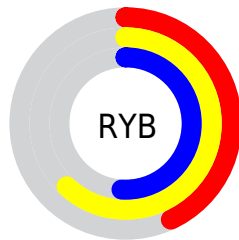
The HunterLab color $55.1836, -15.7999, 18.1827$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.5655, 12.5747, -17.9850$, and the grayscale version is $53.3814, -2.8483, 2.9003$.

A 20% lighter version of the original color is $77.8507, -18.8180, 21.9625$, and $35.4631, -13.0216, 14.2431$ is the 20% darker color. If you saturate the color by 10%, you get $54.3951, -19.3224, 21.8155$, and if you desaturate by 10%, it is $56.0502, -11.9578, 13.9106$.

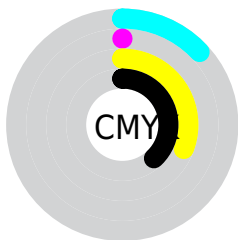
Distribution



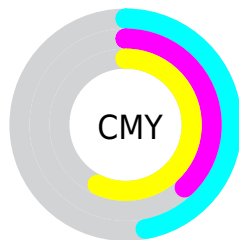
- Red (53%)
- Green (62%)
- Blue (43%)



- Red (43%)
- Yellow (62%)
- Blue (51%)



- Cyan (13%)
- Magenta (0%)
- Yellow (31%)
- Black (38%)



- Cyan (47%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1836, -15.7999, 18.1827 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 55.1836, -15.7999, 18.1827 by changing the saturation by 10% instead.

■ 55.1836, -15.7999,
18.1827

■ 55.1836, -15.7999,
18.1827

174.3598,
-28.6714, 33.9651

■ 44.9257, -14.3157,
16.2509

■ 77.7038, -18.7011,
21.8703

■ 35.3953, -12.7903,
14.2304

■ 89.8901, -20.1308,
23.6534

■ 26.6543, -11.2046,
12.0867

■ 102.6543,
-21.5540, 25.4089

■ 18.7818, -9.5250,
9.7654

■ 115.9712,
-22.9741, 27.1436

■ 11.8868, -7.6894,
8.3208

129.8188,
-24.3940, 28.8629

■ 4.7565, -8.3239,
3.3296

144.1776,

0.0000, NaN, NaN

-25.8158, 30.5707

0.0000, NaN, NaN

159.0299,
-27.2411, 32.2706

0.0000, NaN, NaN

■ 55.1836, -15.7999,
18.1827

■ 55.1836, -15.7999,
18.1827

■ 54.3951, -19.3224,
21.8155

■ 56.0502, -11.9578,
13.9106

■ 53.6807, -22.5105,
24.8055

■ 56.9911, -7.8059,
9.0072

■ 53.0409, -25.3595,
27.1612

■ 58.0068, -3.3619,
3.4898

■ 52.4738, -27.8681,
28.9023

■ 59.0960, 1.3562,
-2.6199

■ 51.9769, -30.0417,
30.0624

■ 60.2575, 6.3293,
-9.2962

■ 51.5465, -31.8941,
30.6931

■ 61.4894, 11.5377,
-16.5103

■ 51.1907, -33.4046,
30.9587

■ 62.7900, 16.9620,
-24.2318

■ 64.1571, 22.5828,
-32.4293

■ 65.5887, 28.3818,
-41.0713

Harmonies

Analogous

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



55.1848, -5.1223, 20.8217



55.1836, -15.7999, 18.1827



55.1848, -22.5671, 11.4535

Triad

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



55.1848, -15.8013, 18.1833



55.1848, -12.3116, -21.1755



55.1848, 22.2056, 5.0485

Complementary

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



55.1836, -15.7999, 18.1827



42.5655, 12.5747, -17.9850

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.



55.1848, 19.8651, -7.0374



55.1836, -15.7999, 18.1827



55.1848, -0.7384, -23.9178

Square

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



55.1848, -15.8013, 18.1833



55.1848, -20.6773, -11.4330



55.1848, 11.2024, -18.2785



55.1848, 17.3486, 14.3584

Rectangle

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



55.1836, -15.7999, 18.1827



55.1848, -24.2964, 4.7512



55.1848, 11.2024, -18.2785



55.1848, 22.2389, 1.1975

Sweetspot

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



55.1848, -15.8013, 18.1833



76.4506, -9.6360, 11.0683



49.1786, 3.3065, 12.9184



35.7780, -4.8893, 5.6412



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.



55.1848, -15.8013, 18.1833



73.0842, -24.5540, 27.8908



53.5512, -21.9637, 16.5946



27.5241, -3.4861, 4.0054



46.1566, -30.0057, 27.9162



6.3696, -3.2213, 3.8685

Inverse Universe

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



42.5655, 12.5747, -17.9850



52.5052, 21.9861, -31.7705



44.9698, 19.9169, -13.9994



25.6322, 0.7315, -1.3252



17.3692, 41.1278, -77.0119



2.8027, 6.0610, -7.9663

Previews

White Background



This preview shows how the HunterLab color 55.1836, -15.7999, 18.1827 looks on a white background.

Color Contrast Check

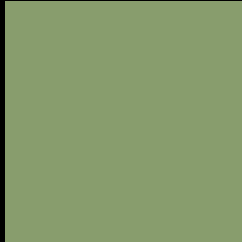
Large Text (above 18pt) WCAG AA × Fail

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 55.1836, -15.7999, 18.1827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

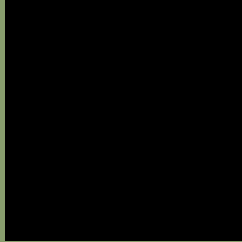
Any Text WCAG AA ✓ Pass

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 55.1836, -15.7999, 18.1827 Background



This preview shows how black text looks on a background with the HunterLab color 55.1836, -15.7999, 18.1827.



This preview shows how white text looks on a background with the HunterLab color 55.1836,

-15.7999, 18.1827.

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

55.1836, -15.7999, 18.1827

Protanopia

55.1637, -5.2676, 19.2438

Deuteranopia

54.8132, 3.8942, 17.2626



Tritanopia

55.0914, -2.6762, -2.8873

Trichromacy



Original Color

55.1836, -15.7999, 18.1827

Protanomaly

55.2444, -9.4575, 18.9472

Deuteranomaly

54.6851, -3.7901, 17.3250

Tritanomaly

55.1619, -8.0835, 5.9177

Monochromacy



Original Color

55.1836, -15.7999, 18.1827

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7695, -7.5593, 8.9291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1836, -15.7999, 18.1827 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(136, 157, 109)` looks like.

```
.text, #text, p{  
    color:rgb(136, 157, 109)  
}
```

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(136, 157, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 157, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1836, -15.7999, 18.1827 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(136, 157, 109) }
```


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

```
.border{ border-color:rgb(136, 157, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 157, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 157, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 157, 109);  
box-shadow:4px 4px 4px 4px rgb(136, 157,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1836, -15.7999, 18.1827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 157, 109) }
```

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

```
.background{ background-color: rgb(136,  
157, 109) }
```

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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