

Converting Colors

HunterLab(63.4922, -15.5455,
15.4272)

Have a look what the booklet for
HunterLab(63.4922, -15.5455,
15.4272) contains.

| | |
|--|----|
| HunterLab(63.5106, -15.4513, 15.3397) | 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(63.5106,
-15.4513, 15.3397)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9BB18D |
| RGB | 155, 177, 141 |
| RGB Percent | 61%, 69%, 55% |
| CMY | 0.3922, 0.3059, 0.4471 |
| CMYK | 0.12, 0.00, 0.20, 0.31 |
| HSL | 97°, 19%, 62% |
| HSV | 97°, 20%, 69% |
| XYZ | 34.0475, 40.3360, 31.1905 |
| YIQ | 166.3180, -1.5560, -15.8600 |

Conversions

Conversions Part 2

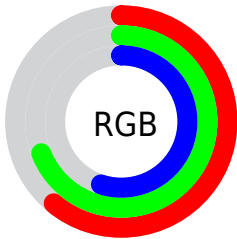
| Format | Color |
|-------------------------------------|---|
| RYB | 141, 177, 163 |
| Decimal | 10203533 |
| CIELab | 69.71, -14.33, 15.93 |
| CIELCh | 70, 21.430, 131.973 |
| Yxy | 40.3377, 0.3225, 0.3821 |
| Android (android.graphics.Color) | 4288393613 (0xFF9BB18D) |
| YUV | 166.3180, -12.4818, -9.9259 |
| Hunter-Lab | 63.5106, -15.4513, 15.3397 |

Details

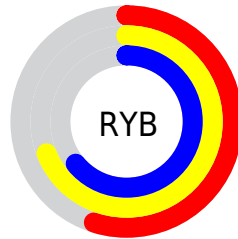
The HunterLab color $63.5106, -15.4513, 15.3397$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $54.7830, 10.2419, -11.0830$, and the grayscale version is $61.9339, -3.3046, 3.3650$.

A 20% lighter version of the original color is $87.1319, -18.1577, 18.2402$, and $42.5602, -12.3877, 12.2204$ is the 20% darker color. If you saturate the color by 10%, you get $62.3132, -20.6746, 20.1112$, and if you desaturate by 10%, it is $64.8276, -9.7999, 9.8997$.

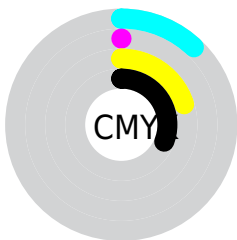
Distribution



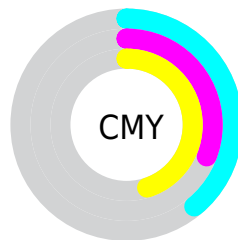
- Red (61%)
- Green (69%)
- Blue (55%)



- Red (55%)
- Yellow (69%)
- Blue (64%)



- Cyan (12%)
- Magenta (0%)
- Yellow (20%)
- Black (31%)



- Cyan (39%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5106, -15.4513, 15.3397 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 63.5106, -15.4513, 15.3397 by changing the saturation by 10% instead.

■ 63.5106, -15.4513,
15.3397

■ 63.5106, -15.4513,
15.3397

186.4256,
-27.5754, 28.1548

■ 52.7276, -14.0926,
13.8748

■ 86.9928, -18.1402,
18.2133

■ 42.6338, -12.7114,
12.3761

■ 99.6244, -19.4775,
19.6339

■ 33.2817, -11.2967,
10.8280

■ 112.8144,
-20.8151, 21.0501

■ 24.7355, -9.8293,
9.2052

126.5400,
-22.1554, 22.4650

■ 17.0800, -8.2766,
7.4657

140.7811,
-23.5003, 23.8811

■ 10.4340, -6.7670,
6.9829

155.5196,

0.0000, NaN, NaN

-24.8512, 25.3005

0.0000, NaN, NaN

170.7394,
-26.2093, 26.7246

0.0000, NaN, NaN

■ 63.5106, -15.4513,
15.3397

■ 63.5106, -15.4513,
15.3397

■ 62.3132, -20.6746,
20.1112

■ 64.8276, -9.7999,
9.8997

■ 61.2328, -25.4342,
24.1882

■ 66.2578, -3.7502,
3.8201

■ 60.2715, -29.7053,
27.5580

■ 67.7995, 2.6605,
-2.8617

■ 59.4287, -33.4681,
30.2199

■ 69.4494, 9.3962,
-10.1057

■ 58.7026, -36.7117,
32.1884

■ 71.2037, 16.4218,
-17.8703

■ 58.0900, -39.4361,
33.4973

■ 73.0583, 23.7036,
-26.1133

■ 57.5854, -41.6551,
34.2044

■ 74.5716, 29.0127,
-28.7617

■ 57.1881, -43.3815,
34.4796

■ 75.8040, 32.7278,
-26.7143

■ 77.0901, 36.5501,
-24.6204

Harmonies

Analogous

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



63.5120, -7.2357, 18.5486



63.5106, -15.4513, 15.3397



63.5120, -20.2579, 8.7333

Triad

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



63.5120, -15.4528, 15.3405



63.5120, -9.0917, -15.9518



63.5120, 16.0121, 7.0474

Complementary

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



63.5106, -15.4513, 15.3397



54.7830, 10.2419, -11.0830

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.



63.5120, 15.4406, -2.3145



63.5106, -15.4513, 15.3397



63.5120, 0.5448, -16.5853

Square

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



63.5120, -15.4528, 15.3405



63.5120, -16.7408, -9.6670



63.5120, 9.6413, -11.2859



63.5120, 11.1587, 14.2672

Rectangle

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



63.5106, -15.4513, 15.3397



63.5120, -21.0673, 2.8399



63.5120, 9.6413, -11.2859



63.5120, 16.4558, 4.0682

Sweetspot

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



63.5120, -15.4528, 15.3405



87.5471, -9.7461, 9.9023



61.0937, -1.8275, 13.1577



40.7000, -4.7727, 4.8456



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.5120, -15.4528, 15.3405



84.3220, -23.5957, 23.2379



62.5627, -18.7892, 12.9874



31.0577, -4.4002, 4.4517



48.7108, -36.7840, 29.3714



8.8364, -5.7163, 5.3449

Inverse Universe

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



54.7830, 10.2419, -11.0830



70.3858, 17.4873, -19.0741



56.0630, 14.0893, -7.2354



29.1179, 1.2962, -1.3919



21.5723, 47.6043, -68.7033



4.2297, 8.9543, -10.5290

Previews

White Background



This preview shows how the HunterLab color 63.5106, -15.4513, 15.3397 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 63.5106, -15.4513, 15.3397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

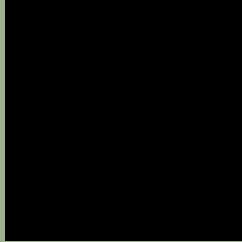
Any Text WCAG AA ✓ Pass

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 63.5106, -15.4513, 15.3397 Background



This preview shows how black text looks on a background with the HunterLab color 63.5106, -15.4513, 15.3397.



This preview shows how white text looks on a background with the HunterLab color 63.5106,

-15.4513, 15.3397.

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

63.5106, -15.4513, 15.3397

Protanopia

63.4499, -4.9429, 16.8957

Deuteranopia

63.4825, 4.3987, 14.5516



Tritanopia

63.4901, -3.6533, -3.8042

Trichromacy



Original Color

63.5106, -15.4513, 15.3397

Protanomaly

63.5453, -9.1649, 16.5613

Deuteranomaly

63.3900, -3.3594, 14.6959

Tritanomaly

63.3424, -8.2648, 3.7519

Monochromacy



Original Color

63.5106, -15.4513, 15.3397

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.3419, -7.8518, 7.9406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5106, -15.4513, 15.3397 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, 177, 141)` looks like.

```
.text, #text, p{  
    color:rgb(155, 177, 141)  
}
```

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, 177, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 177, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5106, -15.4513, 15.3397 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, 177, 141) }
```


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

```
.border{ border-color:rgb(155, 177, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 177, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 177, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 177, 141);  
box-shadow:4px 4px 4px 4px rgb(155, 177,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5106, -15.4513, 15.3397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 177, 141) }
```

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

```
.background{ background-color: rgb(155,  
177, 141) }
```

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