

Converting Colors

HunterLab(63.6726, -11.5526,
18.9172)

Have a look what the booklet for
HunterLab(63.6726, -11.5526,
18.9172) contains.

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Color

**HunterLab(63.7365,
-11.9075, 19.0910)**

Conversions

Conversions Part 1

Format	Color
Hex	A8AF83
RGB	168, 175, 131
RGB Percent	66%, 69%, 51%
CMY	0.3412, 0.3137, 0.4863
CMYK	0.04, 0.00, 0.25, 0.31
HSL	70°, 22%, 60%
HSV	70°, 25%, 69%
XYZ	35.5751, 40.6234, 27.4388
YIQ	167.8910, 9.9520, -15.1680

Conversions

Conversions Part 2

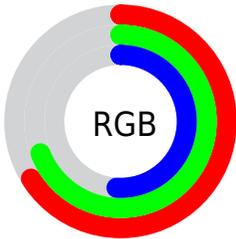
Format	Color
RYB	131, 175, 138
Decimal	11054979
CIELab	69.91, -9.97, 21.80
CIELCh	70, 23.970, 114.590
Yxy	40.6252, 0.3433, 0.3920
Android (android.graphics.Color)	4289245059 (0xFFA8AF83)
YUV	167.8910, -18.1873, 0.0956
Hunter-Lab	63.7365, -11.9075, 19.0910

Details

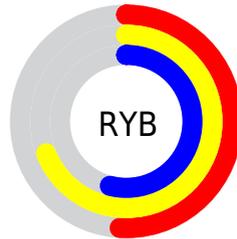
The HunterLab color **63.7365, -11.9075, 19.0910** is a light color, and the websafe version is hex **999966**. A complement of this color would be **49.7313, 7.5010, -17.5799**, and the grayscale version is **62.6017, -3.3403, 3.4013**.

A 20% lighter version of the original color is **87.4413, -14.2743, 22.8830**, and **42.9009, -10.0090, 15.5016** is the 20% darker color. If you saturate the color by 10%, you get **63.1566, -14.7080, 23.8538**, and if you desaturate by 10%, it is **64.3813, -8.7971, 13.5239**.

Distribution



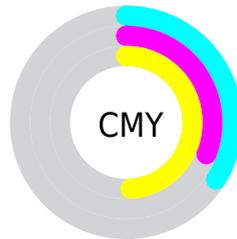
- Red (66%)
- Green (69%)
- Blue (51%)



- Red (51%)
- Yellow (69%)
- Blue (54%)



- Cyan (4%)
- Magenta (0%)
- Yellow (25%)
- Black (31%)



- Cyan (34%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7365, -11.9075, 19.0910 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 63.7365, -11.9075, 19.0910 by changing the saturation by 10% instead.

■ 63.7365, -11.9075,
19.0910

■ 63.7365, -11.9075,
19.0910

186.7490,
-22.3145, 34.3337

■ 52.9399, -10.7936,
17.2703

■ 87.2437, -14.1515,
22.6052

■ 42.8317, -9.6759,
15.3850

■ 99.8869, -15.2836,
24.3181

■ 33.4639, -8.5489,
13.4115

■ 113.0880,
-16.4255, 26.0114

■ 24.9006, -7.4013,
11.3133

126.8242,
-17.5784, 27.6904

■ 17.2259, -6.2134,
9.0416

141.0756,
-18.7431, 29.3592

■ 10.5579, -4.9589,
7.3905

155.8241,

0.0000, NaN, NaN

-19.9204, 31.0209

0.0000, NaN, NaN

171.0534,
-21.1107, 32.6784

0.0000, NaN, NaN

■ 63.7365, -11.9075,
19.0910

■ 63.7365, -11.9075,
19.0910

■ 63.1566, -14.7080,
23.8538

■ 64.3813, -8.7971,
13.5239

■ 62.6359, -17.1944,
27.8196

■ 65.0879, -5.3739,
7.1490

■ 62.1738, -19.3729,
31.0086

■ 65.8584, -1.6452,
-0.0263

■ 61.7676, -21.2528,
33.4511

■ 66.6930, 2.3815,
-7.9888

■ 61.4140, -22.8481,
35.1899

■ 67.5917, 6.6963,
-16.7197

■ 61.1089, -24.1794,
36.2836

■ 68.5542, 11.2877,
-26.1952

■ 60.8465, -25.2762,
36.8130

■ 69.5799, 16.1430,
-36.3879

■ 60.7276, -25.7641,
36.9690

■ 69.9039, 17.3126,
-36.8654

■ 70.1629, 18.1343,
-36.3951

Harmonies

Analogous

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



63.7379, -1.4125, 20.3244



63.7365, -11.9075, 19.0910



63.7379, -19.6320, 13.9924

Triad

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



63.7379, -11.9092, 19.0917



63.7379, -15.1208, -15.0530



63.7379, 18.8771, 1.5573

Complementary

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



63.7365, -11.9075, 19.0910



49.7313, 7.5010, -17.5799

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.



63.7379, 14.6292, -9.2240



63.7365, -11.9075, 19.0910



63.7379, -5.3720, -19.7931

Square

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



63.7379, -11.9092, 19.0917



63.7379, -21.3969, -5.4153



63.7379, 5.5714, -17.4984



63.7379, 16.8360, 11.2346

Rectangle

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



63.7365, -11.9075, 19.0910



63.7379, -22.4113, 8.5524



63.7379, 5.5714, -17.4984



63.7379, 18.1292, -2.0700

Sweetspot

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



63.7379, -11.9092, 19.0917



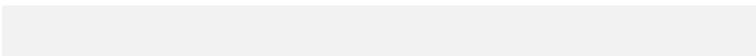
86.8107, -8.6066, 12.2345



53.6807, 8.5038, 9.5095



40.8595, -4.3823, 6.3754



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.



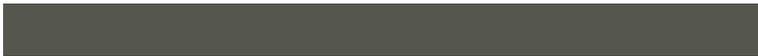
63.7379, -11.9092, 19.0917



84.8678, -18.0024, 29.1076



62.0067, -18.2540, 17.3562



30.4380, -3.2104, 4.6487



51.4106, -21.7194, 31.2987



8.6733, -3.2459, 5.2876

Inverse Universe

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



49.7313, 7.5010, -17.5799



62.2945, 13.4711, -30.5121



51.7311, 13.9279, -14.3659



27.9574, 0.1937, -1.7556



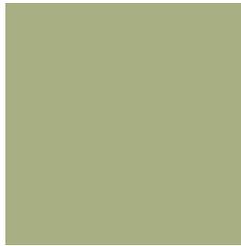
15.5244, 40.8634, -100.6435



2.9195, 7.1117, -14.4854

Previews

White Background



This preview shows how the HunterLab color 63.7365, -11.9075, 19.0910 looks on a white background.

Color Contrast Check

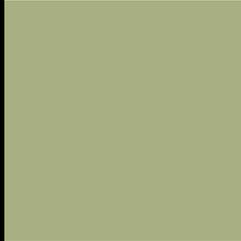
Large Text (above 18pt) WCAG AA × Fail

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 63.7365, -11.9075, 19.0910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

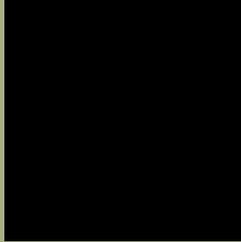
Any Text WCAG AA ✓ Pass

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 63.7365, -11.9075, 19.0910 Background



This preview shows how black text looks on a background with the HunterLab color 63.7365, -11.9075, 19.0910.



This preview shows how white text looks on a background with the HunterLab color 63.7365,

-11.9075, 19.0910.

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

63.7365, -11.9075, 19.0910

Protanopia

63.5623, -4.8974, 19.7082

Deuteranopia

63.6583, 4.4847, 18.6368



Tritanopia

63.6370, 1.1858, -1.9993

Trichromacy



Original Color

63.7365, -11.9075, 19.0910

Protanomaly

63.7038, -7.4089, 19.4684

Deuteranomaly

63.5315, -1.8673, 18.7428

Tritanomaly

63.6717, -4.3702, 6.8919

Monochromacy



Original Color

63.7365, -11.9075, 19.0910

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.1009, -6.8138, 9.6257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7365, -11.9075, 19.0910 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(168, 175, 131)` looks like.

```
.text, #text, p{  
    color:rgb(168, 175, 131)  
}
```

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(168, 175, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 175, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7365, -11.9075, 19.0910 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(168, 175, 131) }
```

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

```
.border{ border-color:rgb(168, 175, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 175, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 175, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 175, 131);  
box-shadow:4px 4px 4px 4px rgb(168, 175,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7365, -11.9075, 19.0910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 175, 131) }
```

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

```
.background{ background-color: rgb(168,  
175, 131) }
```

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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