

Converting Colors

HunterLab(63.1759, -11.1007,
14.7098)

Have a look what the booklet for
HunterLab(63.1759, -11.1007,
14.7098) contains.

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Color

**HunterLab(63.3385,
-11.2801, 14.8759)**

Conversions

Conversions Part 1

Format	Color
Hex	A4AE8E
RGB	164, 174, 142
RGB Percent	64%, 68%, 56%
CMY	0.3569, 0.3176, 0.4431
CMYK	0.06, 0.00, 0.18, 0.32
HSL	79°, 16%, 62%
HSV	79°, 18%, 68%
XYZ	35.3284, 40.1177, 31.4727
YIQ	167.3620, 4.3120, -12.0720

Conversions

Conversions Part 2

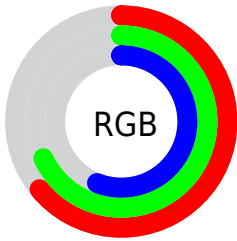
Format	Color
RYB	142, 174, 152
Decimal	10792590
CIELab	69.55, -9.27, 15.27
CIELCh	70, 17.861, 121.251
Yxy	40.1194, 0.3304, 0.3752
Android (android.graphics.Color)	4288982670 (0xFFA4AE8E)
YUV	167.3620, -12.5035, -2.9485
Hunter-Lab	63.3385, -11.2801, 14.8759

Details

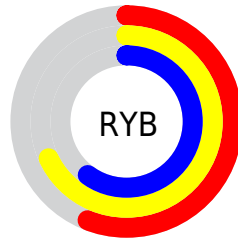
The HunterLab color **63.3385, -11.2801, 14.8759** is a light color, and the websafe version is hex **999966**. A complement of this color would be **53.9245, 5.8098, -10.7015**, and the grayscale version is **62.3625, -3.3275, 3.3883**.

A 20% lighter version of the original color is **86.6511, -13.2157, 17.4286**, and **42.5870, -9.2526, 11.9835** is the 20% darker color. If you saturate the color by 10%, you get **62.5064, -15.0780, 19.9749**, and if you desaturate by 10%, it is **64.2454, -7.1650, 9.0223**.

Distribution



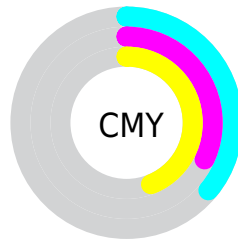
- Red (64%)
- Green (68%)
- Blue (56%)



- Red (56%)
- Yellow (68%)
- Blue (60%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (32%)



- Cyan (36%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3385, -11.2801, 14.8759 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 63.3385, -11.2801, 14.8759 by changing the saturation by 10% instead.

■ 63.3385, -11.2801,
14.8759

■ 63.3385, -11.2801,
14.8759

186.1791,
-21.4062, 27.4215

■ 52.5658, -10.2054,
13.4501

■ 86.8017, -13.4518,
17.6789

■ 42.4832, -9.1298,
11.9936

■ 99.4245, -14.5505,
19.0672

■ 33.1430, -8.0484,
10.4919

■ 112.6060,
-15.6604, 20.4526

■ 24.6099, -6.9508,
8.9207

126.3234,
-16.7826, 21.8381

■ 16.9689, -5.8190,
7.2398

140.5567,
-17.9178, 23.2261

■ 10.3398, -4.6440,
6.7551

155.2876,

0.0000, NaN, NaN

-19.0665, 24.6185

0.0000, NaN, NaN

170.5000,
-20.2292, 26.0165

0.0000, NaN, NaN

■ 63.3385, -11.2801,
14.8759

■ 63.3385, -11.2801,
14.8759

■ 62.5064, -15.0780,
19.9749

■ 64.2454, -7.1650,
9.0223

■ 61.7445, -18.5452,
24.3118

■ 65.2228, -2.7395,
2.4244

■ 61.0532, -21.6782,
27.8909

■ 66.2718, 1.9812,
-4.8979

■ 60.4312, -24.4757,
30.7265

■ 67.3914, 6.9817,
-12.9206

■ 59.8761, -26.9421,
32.8447

■ 68.5806, 12.2455,
-21.6156

■ 59.3849, -29.0874,
34.2864

■ 69.8381, 17.7557,
-30.9518

■ 58.9534, -30.9299,
35.1104

■ 70.7536, 21.4064,
-35.3064

■ 58.5730, -32.5150,
35.4418

■ 71.2975, 23.0987,
-34.3370

■ 58.5143, -32.7591,
35.4827

■ 71.8560, 24.8248,
-33.3510

Harmonies

Analogous

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



63.3399, -3.7237, 16.5724



63.3385, -11.2801, 14.8759



63.3399, -16.4994, 10.1837

Triad

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



63.3399, -11.2817, 14.8767



63.3399, -10.7193, -11.0060



63.3399, 12.9954, 3.7713

Complementary

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



63.3385, -11.2801, 14.8759



53.9245, 5.8098, -10.7015

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.



63.3399, 10.8959, -4.1203



63.3385, -11.2801, 14.8759



63.3399, -3.0417, -13.2721

Square

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



63.3399, -11.2817, 14.8767



63.3399, -16.1864, -4.7522



63.3399, 4.9227, -10.6100



63.3399, 10.5257, 10.6796

Rectangle

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



63.3385, -11.2801, 14.8759



63.3399, -18.0885, 5.6656



63.3399, 4.9227, -10.6100



63.3399, 12.7999, 1.1467

Sweetspot

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



63.3399, -11.2817, 14.8767



86.8166, -8.3235, 10.2075



57.6887, 2.7094, 9.2927



40.8908, -4.0986, 5.0690



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.



63.3399, -11.2817, 14.8767



84.8443, -17.2904, 22.9033



62.0969, -15.8073, 13.5521



30.3360, -3.5709, 4.5323



49.8650, -27.7686, 30.2404



8.4794, -3.9917, 5.1551

Inverse Universe

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



53.9245, 5.8098, -10.7015



69.4871, 10.6462, -18.9736



55.3932, 10.6193, -8.5449



28.0609, 0.5467, -1.6156



16.7975, 41.9614, -91.4332



3.2856, 7.5034, -12.4243

Previews

White Background



This preview shows how the HunterLab color 63.3385, -11.2801, 14.8759 looks on a white background.

Color Contrast Check

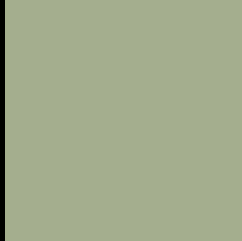
Large Text (above 18pt) WCAG AA × Fail

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 63.3385, -11.2801, 14.8759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

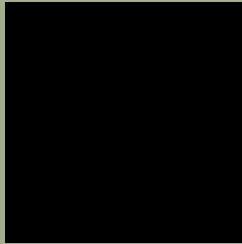
Any Text WCAG AA ✓ Pass

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 63.3385, -11.2801, 14.8759 Background



This preview shows how black text looks on a background with the HunterLab color 63.3385, -11.2801, 14.8759.



This preview shows how white text looks on a background with the HunterLab color 63.3385,

-11.2801, 14.8759.

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

63.3385, -11.2801, 14.8759

Protanopia

63.1293, -4.4100, 15.5207

Deuteranopia

63.0952, 4.5474, 14.1644



Tritanopia

63.1892, -0.3449, -2.5943

Trichromacy



Original Color

63.3385, -11.2801, 14.8759

Protanomaly

63.2832, -6.8715, 15.2653

Deuteranomaly

63.0959, -1.3764, 14.4362

Tritanomaly

63.1382, -4.4794, 4.4961

Monochromacy



Original Color

63.3385, -11.2801, 14.8759

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.7097, -6.4951, 7.9440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3385, -11.2801, 14.8759 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(164, 174, 142)` looks like.

```
.text, #text, p{  
    color:rgb(164, 174, 142)  
}
```

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(164, 174, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 174, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3385, -11.2801, 14.8759 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(164, 174, 142) }
```


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

```
.border{ border-color:rgb(164, 174, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 174, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 174, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 174, 142);  
box-shadow:4px 4px 4px 4px rgb(164, 174,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3385, -11.2801, 14.8759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 174, 142) }
```

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

```
.background{ background-color: rgb(164,  
174, 142) }
```

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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