

Converting Colors

HunterLab(69.4813, -11.3870,
13.3338)

Have a look what the booklet for
HunterLab(69.4813, -11.3870,
13.3338) contains.

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Color

**HunterLab(69.5348,
-11.6859, 13.4963)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BDA2
RGB	177, 189, 162
RGB Percent	69%, 74%, 64%
CMY	0.3059, 0.2588, 0.3647
CMYK	0.06, 0.00, 0.14, 0.26
HSL	87°, 17%, 69%
HSV	87°, 14%, 74%
XYZ	42.8506, 48.3509, 41.2565
YIQ	182.3340, 1.5150, -10.9410

Conversions

Conversions Part 2

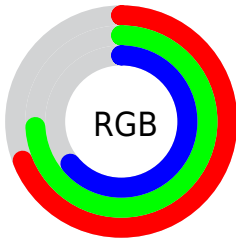
Format	Color
RYB	162, 189, 174
Decimal	11648418
CIELab	75.05, -9.05, 12.25
CIElCh	75, 15.231, 126.446
Yxy	48.3530, 0.3235, 0.3650
Android (android.graphics.Color)	4289838498 (0xFFB1BDA2)
YUV	182.3340, -10.0247, -4.6779
Hunter-Lab	69.5348, -11.6859, 13.4963

Details

The HunterLab color $69.5348, -11.6859, 13.4963$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.0602, 5.1874, -7.6655$, and the grayscale version is $68.5760, -3.6590, 3.7259$.

A 20% lighter version of the original color is $93.6153, -13.6117, 15.8712$, and $47.9783, -9.8109, 11.1624$ is the 20% darker color. If you saturate the color by 10%, you get $68.3916, -16.7470, 19.2863$, and if you desaturate by 10%, it is $70.7769, -6.2487, 6.9262$.

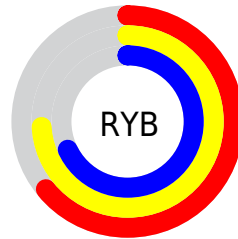
Distribution



Red (69%)

Green (74%)

Blue (64%)



Red (64%)

Yellow (74%)

Blue (68%)

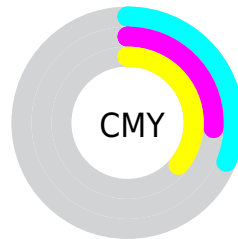


Cyan (6%)

Magenta (0%)

Yellow (14%)

Black (26%)



Cyan (31%)

Magenta (26%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5348, -11.6859, 13.4963 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 69.5348, -11.6859, 13.4963 by changing the saturation by 10% instead.

■ 69.5348, -11.6859,
13.4963

■ 69.5348, -11.6859,
13.4963

194.9845,
-21.7886, 24.8617

■ 58.4008, -10.6207,
12.2520

■ 93.6641, -13.8455,
15.9798

■ 47.9327, -9.5577,
10.9966

■ 106.5968,
-14.9403, 17.2246

■ 38.1777, -8.4939,
9.7221

120.0753,
-16.0474, 18.4751

■ 29.1923, -7.4216,
8.4148

134.0784,
-17.1676, 19.7331

■ 21.0492, -6.3280,
7.0521

148.5872,
-18.3014, 20.9997

■ 13.8466, -5.1898,
5.5941

163.5845,

■ 7.4749, -5.6740,

-19.4493, 22.2762

5.2324

179.0549,
-20.6116, 23.5634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5348, -11.6859,
13.4963

■ 69.5348, -11.6859,
13.4963

■ 68.3916, -16.7470,
19.2863

■ 70.7769, -6.2487,
6.9262

■ 67.3434, -21.4065,
24.2749

■ 72.1120, -0.4532,
-0.4008

■ 66.3919, -25.6496,
28.4540

■ 73.5400, 5.6743,
-8.4520

■ 65.5364, -29.4641,
31.8259

■ 75.0586, 12.1083,
-17.1915

■ 64.7754, -32.8444,

■ 76.6020, 18.4946,

34.4066

-25.7008

■ 64.1062, -35.7923,
36.2288

■ 77.4694, 21.2416,
-24.2984

■ 63.5248, -38.3189,
37.3452

■ 78.3697, 24.0635,
-22.8624

■ 63.0254, -40.4483,
37.8358

■ 79.3025, 26.9564,
-21.3952

■ 62.7690, -41.5314,
37.9509

■ 80.2671, 29.9165,
-19.8989

Harmonies

Analogous

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



69.5363, -5.2495, 15.5577



69.5348, -11.6859, 13.4963



69.5363, -15.8632, 8.8069

Triad

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



69.5363, -11.6876, 13.4972



69.5363, -9.1185, -9.2902



69.5363, 10.4686, 5.2362

Complementary

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



69.5348, -11.6859, 13.4963



62.0602, 5.1874, -7.6655

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.



69.5363, 9.3311, -1.6417



69.5348, -11.6859, 13.4963



69.5363, -2.1651, -10.4914

Square

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



69.5363, -11.6876, 13.4972



69.5363, -14.4223, -4.4336



69.5363, 4.6359, -7.5680



69.5363, 7.6842, 11.1088

Rectangle

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



69.5348, -11.6859, 13.4963



69.5363, -16.8997, 4.5902



69.5363, 4.6359, -7.5680



69.5363, 10.5338, 2.9702

Sweetspot

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



69.5363, -11.6876, 13.4972



94.7555, -8.1944, 9.0611



66.0193, -0.3868, 9.9752



43.8807, -4.0631, 4.5271



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



69.5363, -11.6876, 13.4972



92.5861, -17.7164, 20.4860



68.4669, -15.5614, 12.3152



33.0209, -4.2606, 4.8731



51.5303, -33.8838, 31.1596



10.3844, -5.9559, 6.2945

Inverse Universe

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



62.0602, 5.1874, -7.6655



80.5350, 9.5097, -13.6881



63.3293, 9.3866, -5.8882



30.7040, 0.9637, -1.6718



19.4541, 46.0225, -85.9302



4.3249, 9.6454, -14.5608

Previews

White Background



This preview shows how the HunterLab color 69.5348, -11.6859, 13.4963 looks on a white background.

Color Contrast Check

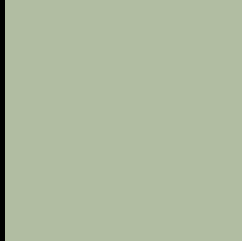
Large Text (above 18pt) WCAG AA × Fail

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 69.5348, -11.6859, 13.4963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

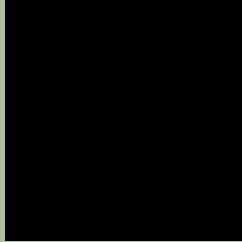
Any Text WCAG AA ✓ Pass

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 69.5348, -11.6859, 13.4963 Background



This preview shows how black text looks on a background with the HunterLab color 69.5348, -11.6859, 13.4963.



This preview shows how white text looks on a background with the HunterLab color 69.5348,

-11.6859, 13.4963.

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

69.5348, -11.6859, 13.4963

Protanopia

69.4648, -4.2675, 14.7327

Deuteranopia

69.4426, 4.9414, 12.8896



Tritanopia

69.5006, -1.8780, -2.7840

Trichromacy



Original Color

69.5348, -11.6859, 13.4963

Protanomaly

69.5322, -7.0755, 14.3627

Deuteranomaly

69.3585, -1.3775, 13.0940

Tritanomaly

69.5154, -5.7470, 3.5870

Monochromacy



Original Color

69.5348, -11.6859, 13.4963

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.9176, -6.8788, 7.4546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5348, -11.6859, 13.4963 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(177, 189, 162)` looks like.

```
.text, #text, p{  
    color:rgb(177, 189, 162)  
}
```

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(177, 189, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 189, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5348, -11.6859, 13.4963 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(177, 189, 162) }
```


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

```
.border{ border-color:rgb(177, 189, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 189, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 189, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 189, 162);  
box-shadow:4px 4px 4px 4px rgb(177, 189,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5348, -11.6859, 13.4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 189, 162) }
```

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

```
.background{ background-color: rgb(177,  
189, 162) }
```

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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