

Converting Colors

HunterLab(69.7373, -9.5008,
2.7048)

Have a look what the booklet for
HunterLab(69.7373, -9.5008, 2.7048)
contains.

HunterLab(69.7431, -9.5348, 2.8411)	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(69.7431, -9.5348,
2.8411)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBDBB
RGB	171, 189, 187
RGB Percent	67%, 74%, 73%
CMY	0.3294, 0.2588, 0.2667
CMYK	0.10, 0.00, 0.01, 0.26
HSL	173°, 12%, 71%
HSV	173°, 10%, 74%
XYZ	43.9618, 48.6410, 54.0854
YIQ	183.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

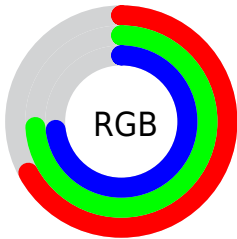
Format	Color
RYB	171, 181, 189
Decimal	11255227
CIELab	75.23, -6.55, -1.10
CIELCh	75, 6.638, 189.569
Yxy	48.6430, 0.2997, 0.3316
Android (android.graphics.Color)	4289445307 (0xFFABDBB)
YUV	183.3900, 1.7797, -10.8660
Hunter-Lab	69.7431, -9.5348, 2.8411

Details

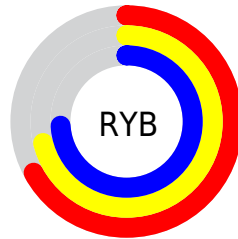
The HunterLab color $69.7431, -9.5348, 2.8411$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.5462, 2.6501, 4.6720$, and the grayscale version is $68.9742, -3.6803, 3.7475$.

A 20% lighter version of the original color is $93.7788, -11.4702, 3.9757$, and $48.2198, -7.7019, 1.8458$ is the 20% darker color. If you saturate the color by 10%, you get $68.2501, -15.0508, 1.9673$, and if you desaturate by 10%, it is $71.4214, -3.5093, 3.9324$.

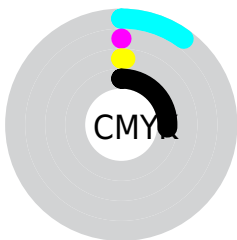
Distribution



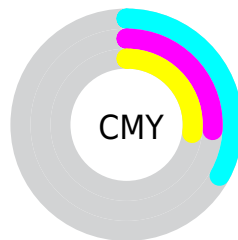
- Red (67%)
- Green (74%)
- Blue (73%)



- Red (67%)
- Yellow (71%)
- Blue (74%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7431, -9.5348, 2.8411 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 69.7431, -9.5348, 2.8411 by changing the saturation by 10% instead.

■ 69.7431, -9.5348,
2.8411

■ 69.7431, -9.5348,
2.8411

195.2781,
-18.6886, 9.2893

■ 58.5973, -8.6018,
2.2884

■ 93.8941, -11.4508,
4.0586

■ 48.1167, -7.6806,
1.7743

106.8369,
-12.4328, 4.7174

■ 38.3483, -6.7699,
1.3030

120.3251,
-13.4318, 5.4076

■ 29.3483, -5.8654,
0.8785

134.3376,
-14.4482, 6.1281

■ 21.1891, -4.9595,
0.5065

148.8553,
-15.4821, 6.8775

■ 13.9683, -4.0378,
0.1945

163.8614,

■ 7.6082, -4.1552,

-16.5335, 7.6547

-0.1870

179.3403,
-17.6024, 8.4590

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7431, -9.5348,
2.8411

■ 69.7431, -9.5348,
2.8411

■ 68.2501, -15.0508,
1.9673

■ 71.4214, -3.5093,
3.9324

■ 66.9405, -20.0060,
1.3170

■ 73.2763, 2.9779,
5.2259

■ 65.8166, -24.3619,
0.8967

■ 75.3037, 9.8722,
6.7088

■ 64.8764, -28.0901,
0.7074

■ 77.4971, 17.1210,
8.3659

■ 64.1155, -31.1764,

■ 78.5569, 20.6179,

0.7444

8.6657

■ 63.5261, -33.6244,
0.9976

■ 78.6189, 20.9377,
7.7785

■ 63.0967, -35.4582,
1.4502

■ 78.6817, 21.2614,
6.8805

■ 62.8114, -36.7265,
2.0787

■ 78.7453, 21.5891,
5.9716

■ 62.6361, -37.5567,
2.8361

■ 78.8097, 21.9207,
5.0518

Harmonies

Analogous

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



69.7446, -9.2520, 5.7571



69.7431, -9.5348, 2.8411



69.7446, -8.2845, 0.0668

Triad

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



69.7446, -9.5362, 2.8422



69.7446, 0.1331, -0.7422



69.7446, -1.6210, 8.9296

Complementary

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



69.7431, -9.5348, 2.8411



65.5462, 2.6501, 4.6720

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.



69.7446, 0.9544, 7.3307



69.7431, -9.5348, 2.8411



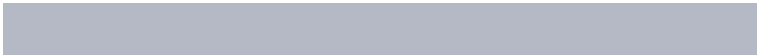
69.7446, 1.9794, 1.7771

Square

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



69.7446, -9.5362, 2.8422



69.7446, -2.7263, -2.0617



69.7446, 2.2826, 4.7373



69.7446, -4.7184, 9.1867

Rectangle

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



69.7431, -9.5348, 2.8411



69.7446, -6.7344, -1.2996



69.7446, 2.2826, 4.7373



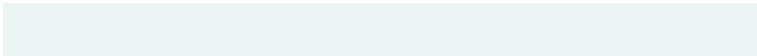
69.7446, -0.6640, 8.5347

Sweetspot

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



69.7446, -9.5362, 2.8422



94.7616, -7.6117, 4.7166



69.4501, -11.5196, 9.7009



43.8588, -3.8344, 2.1315



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.



69.7446, -9.5362, 2.8422



92.9885, -14.0292, 3.5900



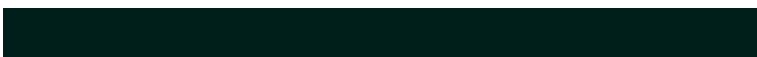
67.6983, -5.8065, -0.5529



32.8493, -4.4426, 1.3462



51.3774, -30.7943, 2.2587



10.1944, -5.9387, 0.0778

Inverse Universe

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



65.5462, 2.6501, 4.6720



86.4097, 5.0732, 6.4603



67.4994, -1.1350, 7.7301



30.9082, 1.1915, 2.1921



27.0584, 46.4948, 16.2716



5.4092, 9.4013, 2.4262

Previews

White Background



This preview shows how the HunterLab color 69.7431, -9.5348, 2.8411 looks on a white background.

Color Contrast Check

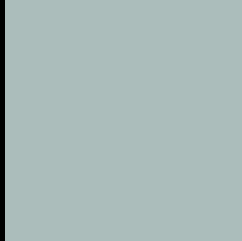
Large Text (above 18pt) WCAG AA × Fail

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 69.7431, -9.5348, 2.8411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

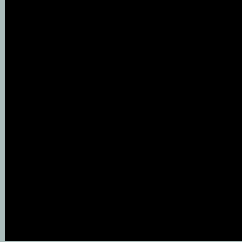
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

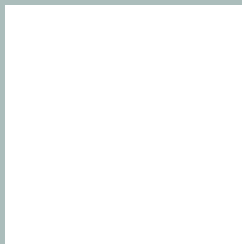
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.7431, -9.5348, 2.8411 Background



This preview shows how black text looks on a background with the HunterLab color 69.7431, -9.5348, 2.8411.

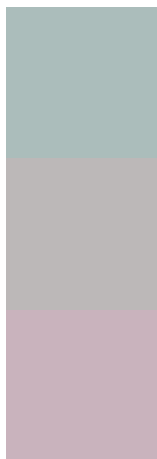


This preview shows how white text looks on a background with the HunterLab color 69.7431, -9.5348,

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

69.7431, -9.5348, 2.8411

Protanopia

69.5938, -2.4421, 4.2072

Deuteranopia

69.5211, 5.1574, 1.8699



Tritanopia

69.8596, -5.0083, -4.4636

Trichromacy



Original Color

69.7431, -9.5348, 2.8411

Protanomaly

69.6891, -5.1385, 3.8023

Deuteranomaly

69.6024, -0.6393, 2.3496

Tritanomaly

69.9156, -6.7110, -1.8312

Monochromacy



Original Color

69.7431, -9.5348, 2.8411

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.0958, -5.7224, 3.5645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7431, -9.5348, 2.8411 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(171, 189, 187)` looks like.

```
.text, #text, p{  
    color:rgb(171, 189, 187)  
}
```

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(171, 189, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 189, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7431, -9.5348, 2.8411 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(171, 189, 187) }
```


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

```
.border{ border-color:rgb(171, 189, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 189, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 189, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 189, 187);  
box-shadow:4px 4px 4px 4px rgb(171, 189,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7431, -9.5348, 2.8411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 189, 187) }
```

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

```
.background{ background-color: rgb(171,  
189, 187) }
```

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