

Converting Colors

HunterLab(69.4237, -6.9646,
-13.9910)

Have a look what the booklet for
HunterLab(69.4237, -6.9646,
-13.9910) contains.

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Color

**HunterLab(69.4237, -6.9646,
-13.9910)**

Conversions

Conversions Part 1

Format	Color
Hex	9DBCDA
RGB	157, 188, 218
RGB Percent	62%, 74%, 85%
CMY	0.3843, 0.2627, 0.1451
CMYK	0.28, 0.14, 0.00, 0.15
HSL	210°, 45%, 74%
HSV	210°, 28%, 85%
XYZ	44.5427, 48.1965, 73.2849
YIQ	182.1510, -28.1060, 2.7580

Conversions

Conversions Part 2

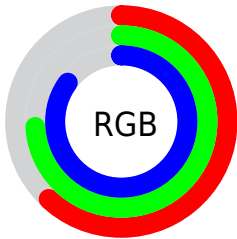
Format	Color
RYB	157, 178, 218
Decimal	10337498
CIELab	74.95, -3.65, -18.46
CIELCh	75, 18.820, 258.825
Yxy	48.1984, 0.2683, 0.2903
Android (android.graphics.Color)	4288527578 (0xFF9DBCDA)
YUV	182.1510, 17.6736, -22.0574
Hunter-Lab	69.4237, -6.9646, -13.9910

Details

The HunterLab color $69.4237, -6.9646, -13.9910$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $72.7192, 2.2737, 18.8404$, and the grayscale version is $68.3960, -3.6494, 3.7161$.

A 20% lighter version of the original color is $92.7726, -12.5808, -3.5171$, and $47.8700, -5.5272, -13.5161$ is the 20% darker color. If you saturate the color by 10%, you get $64.6420, -6.9286, -21.1279$, and if you desaturate by 10%, it is $74.3925, -6.4719, -7.1377$.

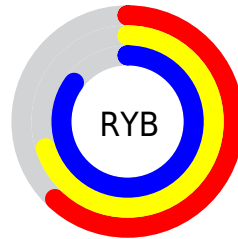
Distribution



Red (62%)

Green (74%)

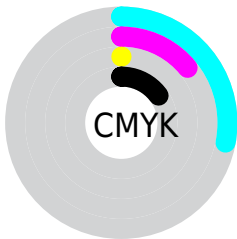
Blue (85%)



Red (62%)

Yellow (70%)

Blue (85%)

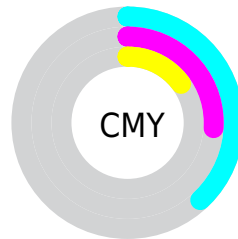


Cyan (28%)

Magenta (14%)

Yellow (0%)

Black (15%)



Cyan (38%)

Magenta (26%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4237, -6.9646, -13.9910 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 69.4237, -6.9646, -13.9910 by changing the saturation by 10% instead.

■ 69.4237, -6.9646,
-13.9910

■ 69.4237, -6.9646,
-13.9910

194.8276,
-15.0219, -13.0732

■ 58.2958, -6.1832,
-13.8256

■ 93.5413, -8.6000,
-14.1361

■ 47.8344, -5.4244,
-13.5958

■ 106.4685, -9.4517,
-14.1255

■ 38.0866, -4.6886,
-13.2973

119.9419,
-10.3260, -14.0636

■ 29.1091, -3.9750,
-12.9298

133.9400,
-11.2224, -13.9531

■ 20.9745, -3.2812,
-12.5015

148.4439,
-12.1406, -13.7966

■ 13.7817, -2.6021,
-12.0491

163.4365,

■ 7.4026, -2.5426,

-13.0802, -13.5964

-12.5465

178.9025,
-14.0407, -13.3547

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.4237, -6.9646,
-13.9910

■ 69.4237, -6.9646,
-13.9910

■ 64.6420, -6.9286,
-21.1279

■ 74.3925, -6.4719,
-7.1377

■ 60.0639, -6.2816,
-28.5747

■ 79.5263, -5.5182,
-0.5449

■ 55.7141, -4.9374,
-36.3434

■ 84.8109, -4.1649,
5.8166

■ 51.6183, -2.8065,
-44.4310

■ 90.2330, -2.4637,
11.9738

■ 47.8031, 0.1913,

■ 94.6535, -4.3481,

-52.8100

16.7002

■ 44.2937, 4.1070,
-61.4223

■ 98.0557, -9.9308,
20.1405

■ 41.0991, 8.9054,
-70.2081

■ 98.9151, -11.3120,
20.9943

■ 40.4795, 9.9322,
-72.0366

Harmonies

Analogous

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



69.4251, -14.5274, -9.4980



69.4237, -6.9646, -13.9910



69.4251, 1.8510, -13.2962

Triad

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



69.4251, -6.9655, -13.9897



69.4251, 13.0893, 8.7870



69.4251, -16.0210, 13.5860

Complementary

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



69.4237, -6.9646, -13.9910



72.7192, 2.2737, 18.8404

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.



69.4251, -9.0975, 17.3838



69.4237, -6.9646, -13.9910



69.4251, 7.8173, 14.8613

Square

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



69.4251, -6.9655, -13.9897



69.4251, 13.7305, 0.5780



69.4251, -0.3895, 17.8196



69.4251, -19.5790, 6.8345

Rectangle

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



69.4237, -6.9646, -13.9910



69.4251, 7.2507, -10.0054



69.4251, -0.3895, 17.8196



69.4251, -14.0266, 15.2123

Sweetspot

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



69.4251, -6.9655, -13.9897



94.9207, -6.6028, -0.7204



78.0242, -26.9783, 12.0995



43.4787, -3.1494, -0.8777

0.0000, NaN, NaN



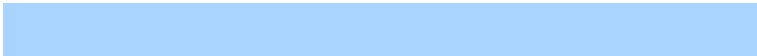
46.2646, -2.4686, 2.5136

Same Dimension

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



69.4251, -6.9655, -13.9897



79.2758, -8.3704, -22.0539



60.5729, 8.3074, -27.4555



37.0212, -2.6711, -0.7001



31.6746, 7.0195, -54.7435



9.0684, -0.0416, -11.2449

Inverse Universe

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



65.3081, 22.5039, -2.5581



73.5853, 34.3035, -4.4371



81.8277, -12.7311, 27.0855



36.2787, 2.1031, 0.8754



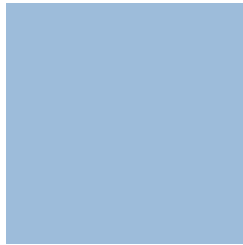
31.0428, 55.4382, 2.4131



8.0107, 14.5072, -0.9377

Previews

White Background



This preview shows how the HunterLab color 69.4237, -6.9646, -13.9910 looks on a white background.

Color Contrast Check

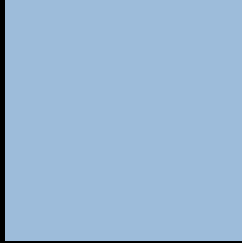
Large Text (above 18pt) WCAG AA × Fail

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 69.4237, -6.9646, -13.9910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

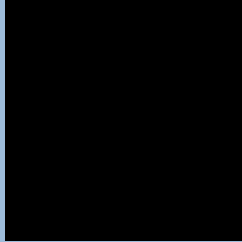
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

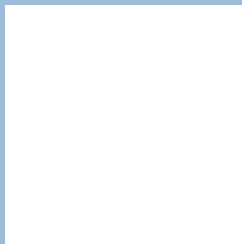
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4237, -6.9646, -13.9910 Background



This preview shows how black text looks on a background with the HunterLab color 69.4237, -6.9646, -13.9910.



This preview shows how white text looks on a background with the HunterLab color 69.4237, -6.9646, -13.9910.

-13.9910.

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

69.4237, -6.9646, -13.9910

Protanopia

69.4168, 0.4861, -11.5545

Deuteranopia

69.2822, 5.0181, -15.1655



Tritanopia

69.3576, -11.3295, -6.8344

Trichromacy



Original Color

69.4237, -6.9646, -13.9910

Protanomaly

69.3904, -2.6081, -12.2196

Deuteranomaly

69.2677, 0.3502, -14.6757

Tritanomaly

69.2942, -9.6016, -9.6393

Monochromacy



Original Color

69.4237, -6.9646, -13.9910

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.6333, -5.0905, -2.3988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4237, -6.9646, -13.9910 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(157, 188, 218)` looks like.

```
.text, #text, p{  
    color:rgb(157, 188, 218)  
}
```

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(157, 188, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 188, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4237, -6.9646, -13.9910 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(157, 188, 218) }
```


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

```
.border{ border-color:rgb(157, 188, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 188, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 188, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 188, 218);  
box-shadow:4px 4px 4px 4px rgb(157, 188,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4237, -6.9646, -13.9910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 188, 218) }
```

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

```
.background{ background-color: rgb(157,  
188, 218) }
```

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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