

Converting Colors

HunterLab(69.7399, -11.0513,
14.5056)

Have a look what the booklet for
HunterLab(69.7399, -11.0513,
14.5056) contains.

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Color

**HunterLab(69.7399,
-11.0513, 14.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BDA0
RGB	180, 189, 160
RGB Percent	71%, 74%, 63%
CMY	0.2941, 0.2588, 0.3725
CMYK	0.05, 0.00, 0.15, 0.26
HSL	79°, 18%, 68%
HSV	79°, 15%, 74%
XYZ	43.3651, 48.6365, 40.3599
YIQ	183.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

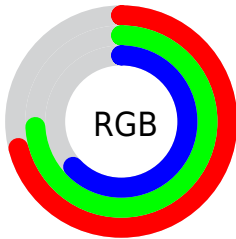
Format	Color
RYB	160, 189, 169
Decimal	11845024
CIELab	75.23, -8.29, 13.62
CIELCh	75, 15.943, 121.337
Yxy	48.6387, 0.3276, 0.3675
Android (android.graphics.Color)	4290035104 (0xFFB4BDA0)
YUV	183.0030, -11.3405, -2.6336
Hunter-Lab	69.7399, -11.0513, 14.5056

Details

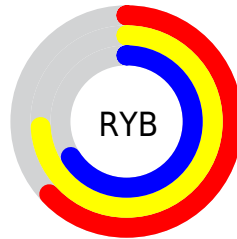
The HunterLab color $69.7399, -11.0513, 14.5056$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.0345, 4.6751, -9.0796$, and the grayscale version is $68.8610, -3.6743, 3.7414$.

A 20% lighter version of the original color is $93.8318, -12.9500, 16.9687$, and $48.1695, -9.2077, 12.0580$ is the 20% darker color. If you saturate the color by 10%, you get $68.8021, -15.3328, 20.3777$, and if you desaturate by 10%, it is $70.7605, -6.4216, 7.7989$.

Distribution



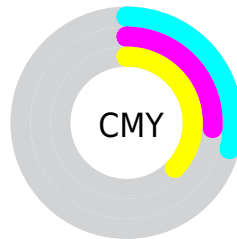
- Red (71%)
- Green (74%)
- Blue (63%)



- Red (63%)
- Yellow (74%)
- Blue (66%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (26%)



- Cyan (29%)
- Magenta (26%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7399, -11.0513, 14.5056 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 69.7399, -11.0513, 14.5056 by changing the saturation by 10% instead.

■ 69.7399, -11.0513,
14.5056

■ 69.7399, -11.0513,
14.5056

195.2737,
-20.8677, 26.4028

■ 58.5943, -10.0263,
13.1853

■ 93.8907, -13.1373,
17.1274

■ 48.1139, -9.0064,
11.8480

■ 106.8333,
-14.1981, 18.4358

■ 38.3457, -7.9893,
10.4843

120.3214,
-15.2725, 19.7470

■ 29.3460, -6.9682,
9.0783

134.3337,
-16.3614, 21.0629

■ 21.1870, -5.9321,
7.6043

148.8513,
-17.4651, 22.3853

■ 13.9665, -4.8608,
6.0266

163.8572,

■ 7.6062, -5.1562,

-18.5839, 23.7155

5.3244

179.3360,
-19.7181, 25.0544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7399, -11.0513,
14.5056

■ 69.7399, -11.0513,
14.5056

■ 68.8021, -15.3328,
20.3777

■ 70.7605, -6.4216,
7.7989

■ 67.9421, -19.2503,
25.4040

■ 71.8591, -1.4520,
0.2711

■ 67.1607, -22.7987,
29.5870

■ 73.0366, 3.8399,
-8.0538

■ 66.4564, -25.9755,
32.9389


■ 74.2920, 9.4368,
-17.1477


■ 65.8269, -28.7837,


■ 75.6240, 15.3200,


35.4853


-26.9781


 65.2690, -31.2328,
37.2670


 76.2203, 17.2764,
-26.3241


 64.7783, -33.3408,
38.3441

 76.8120, 19.1620,
-25.3596

 64.3490, -35.1368,
38.8036

 77.4199, 21.0855,
-24.3779

 64.1631, -35.9061,
38.9084

 78.0439, 23.0457,
-23.3798

Harmonies

Analogous

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



69.7414, -4.0605, 16.1430



69.7399, -11.0513, 14.5056



69.7414, -15.9093, 10.0489

Triad

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



69.7414, -11.0530, 14.5065



69.7414, -10.4947, -9.3168



69.7414, 11.2541, 4.1149

Complementary

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



69.7399, -11.0513, 14.5056



61.0345, 4.6751, -9.0796

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.



69.7414, 9.3579, -3.0950



69.7399, -11.0513, 14.5056



69.7414, -3.3888, -11.3244

Square

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



69.7414, -11.0530, 14.5065



69.7414, -15.5966, -3.7058



69.7414, 3.9188, -8.9388



69.7414, 8.9981, 10.5476

Rectangle

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



69.7399, -11.0513, 14.5056



69.7414, -17.3900, 5.8270



69.7414, 3.9188, -8.9388



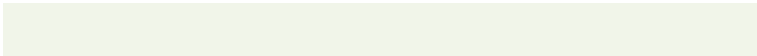
69.7414, 11.0806, 1.7025

Sweetspot

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



69.7414, -11.0530, 14.5065



94.7326, -8.4231, 10.1838



64.5158, 1.8223, 9.2217



43.8842, -4.1154, 5.0327



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.



69.7414, -11.0530, 14.5065



92.9503, -16.5267, 21.8424



68.5718, -15.2818, 13.2295



33.1179, -3.9165, 4.9840



52.6690, -29.2932, 31.9416



10.5818, -5.1750, 6.4298

Inverse Universe

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



61.0345, 4.6751, -9.0796



79.1135, 8.4990, -15.7224



62.3769, 9.1229, -7.1680



30.6026, 0.6191, -1.8085



17.6835, 44.2626, -96.9371



3.9766, 9.2450, -16.3061

Previews

White Background



This preview shows how the HunterLab color 69.7399, -11.0513, 14.5056 looks on a white background.

Color Contrast Check

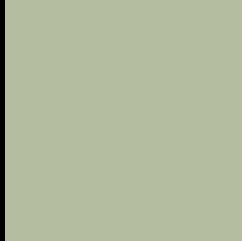
Large Text (above 18pt) WCAG AA × Fail

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 69.7399, -11.0513, 14.5056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

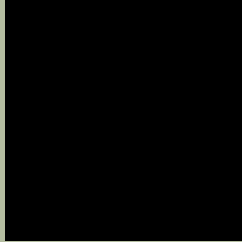
Any Text WCAG AA ✓ Pass

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 69.7399, -11.0513, 14.5056 Background



This preview shows how black text looks on a background with the HunterLab color 69.7399, -11.0513, 14.5056.



This preview shows how white text looks on a background with the HunterLab color 69.7399, -11.0513, 14.5056.

-11.0513, 14.5056.

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

69.7399, -11.0513, 14.5056

Protanopia

69.8346, -4.5656, 15.4883

Deuteranopia

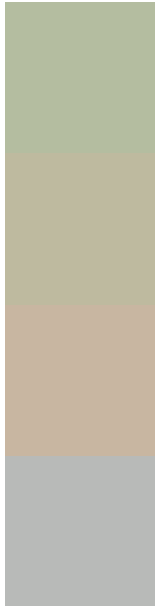
69.4970, 5.0205, 13.7495



Tritanopia

69.8551, -0.6574, -2.3129

Trichromacy



Original Color

69.7399, -11.0513, 14.5056

Protanomaly

69.6909, -6.5665, 14.9226

Deuteranomaly

69.5043, -0.9781, 14.0481

Tritanomaly

69.8347, -4.6898, 4.4495

Monochromacy



Original Color

69.7399, -11.0513, 14.5056

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.0928, -6.2621, 7.6618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7399, -11.0513, 14.5056 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(180, 189, 160)` looks like.

```
.text, #text, p{  
    color:rgb(180, 189, 160)  
}
```

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(180, 189, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 189, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7399, -11.0513, 14.5056 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(180, 189, 160) }
```


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

```
.border{ border-color:rgb(180, 189, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 189, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 189, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 189, 160);  
box-shadow:4px 4px 4px 4px rgb(180, 189,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7399, -11.0513, 14.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 189, 160) }
```

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

```
.background{ background-color: rgb(180,  
189, 160) }
```

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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