

Converting Colors

HunterLab(69.0015, -2.7395,
17.9756)

Have a look what the booklet for
HunterLab(69.0015, -2.7395,
17.9756) contains.

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Color

**HunterLab(69.1144, -2.9064,
18.1450)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B695
RGB	199, 182, 149
RGB Percent	78%, 71%, 58%
CMY	0.2196, 0.2863, 0.4157
CMYK	0.00, 0.09, 0.25, 0.22
HSL	40°, 31%, 68%
HSV	40°, 25%, 78%
XYZ	45.7060, 47.7680, 35.2451
YIQ	183.3210, 20.7250, -6.6590

Conversions

Conversions Part 2

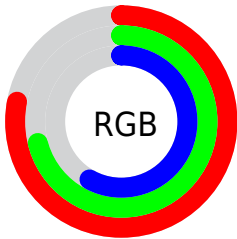
Format	Color
RYB	175, 199, 149
Decimal	13088405
CIELab	74.68, 0.87, 19.02
CIELCh	75, 19.040, 87.387
Yxy	47.7702, 0.3551, 0.3711
Android (android.graphics.Color)	4291278485 (0xFFC7B695)
YUV	183.3210, -16.9203, 13.7505
Hunter-Lab	69.1144, -2.9064, 18.1450

Details

The HunterLab color $69.1144, -2.9064, 18.1450$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $61.4692, -2.0458, -14.2763$, and the grayscale version is $69.0121, -3.6823, 3.7496$.

A 20% lighter version of the original color is $93.1240, -4.6510, 21.3289$, and $47.5417, -1.6032, 14.8561$ is the 20% darker color. If you saturate the color by 10%, you get $66.6960, -1.9055, 22.5702$, and if you desaturate by 10%, it is $71.6234, -3.5880, 13.0387$.

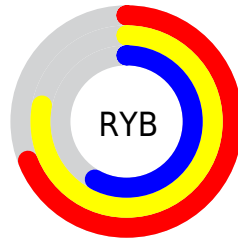
Distribution



Red (78%)

Green (71%)

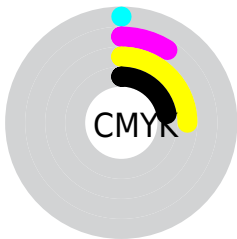
Blue (58%)



Red (69%)

Yellow (78%)

Blue (58%)

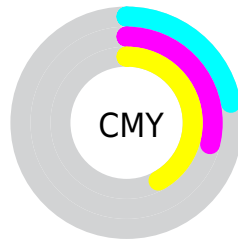


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1144, -2.9064, 18.1450 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 69.1144, -2.9064, 18.1450 by changing the saturation by 10% instead.

■ 69.1144, -2.9064,
18.1450

■ 69.1144, -2.9064,
18.1450

194.3915, -9.2787,
32.1929

■ 58.0042, -2.3593,
16.5131

■ 93.1998, -4.1132,
21.3304

■ 47.5615, -1.8486,
14.8387

■ 106.1120, -4.7648,
22.8971

■ 37.8337, -1.3795,
13.1055

119.5709, -5.4471,
24.4537

■ 28.8778, -0.9560,
11.2883

133.5551, -6.1589,
26.0040

■ 20.7673, -0.5833,
9.3470

148.0455, -6.8989,
27.5508

■ 13.6016, -0.2691,
7.6043

163.0252, -7.6661,

■ 7.1977, 0.1411,

29.0968

5.0384

178.4785, -8.4596,
30.6436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1144, -2.9064,
18.1450

■ 69.1144, -2.9064,
18.1450

■ 66.6960, -1.9055,
22.5702

■ 71.6234, -3.5880,
13.0387

■ 64.3678, -0.5671,
26.2741

■ 74.2143, -3.9579,
7.2887

■ 62.1352, 1.1147,
29.2250

■ 76.8843, -4.0335,
0.9367

■ 60.0018, 3.1428,
31.3996

■ 79.6296, -3.8309,
-5.9772

■ 57.9703, 5.5129,

■ 82.4462, -3.3662,

32.7886

-13.4143

■ 56.0424, 8.2104,
33.4054

■ 84.8053, -5.5299,
-13.9834

■ 54.2173, 11.2055,
33.3000

■ 86.9470, -9.0215,
-11.0956

■ 53.3581, 12.7291,
33.1018

■ 89.1191, -12.4814,
-8.2452

■ 91.3204, -15.9102,
-5.4317

Harmonies

Analogous

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



69.1160, 5.7890, 16.1330



69.1144, -2.9064, 18.1450



69.1160, -11.3990, 16.7278

Triad

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



69.1160, -2.9086, 18.1459



69.1160, -18.2587, -4.1644



69.1160, 11.3434, -5.6130

Complementary

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



69.1144, -2.9064, 18.1450



61.4692, -2.0458, -14.2763

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.



69.1160, 4.3692, -12.3338



69.1144, -2.9064, 18.1450



69.1160, -12.6871, -11.4258

Square

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



69.1160, -2.9086, 18.1459



69.1160, -19.9907, 4.5012



69.1160, -4.4711, -14.5838



69.1160, 14.2737, 3.0149

Rectangle

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



69.1144, -2.9064, 18.1450



69.1160, -15.8563, 13.9140



69.1160, -4.4711, -14.5838



69.1160, 9.3775, -8.2096

Sweetspot

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



69.1160, -2.9086, 18.1459



97.1650, -5.1325, 12.0074



60.3401, 16.3730, 1.7820



44.7099, -2.3435, 6.0999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1160, -2.9086, 18.1459



89.7391, -3.1976, 27.2386



73.5924, -13.6703, 22.1996



34.3312, -1.8022, 4.6082



42.9826, 9.8263, 26.6577



10.0258, 0.8796, 6.1933

Inverse Universe

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



61.4692, -2.0458, -14.2763



77.5692, -1.7308, -24.5460



57.2163, 8.6386, -20.5838



32.9652, -1.6648, -1.1506



23.3006, 20.6450, -73.6903



6.2592, 1.7935, -11.6952

Previews

White Background



This preview shows how the HunterLab color 69.1144, -2.9064, 18.1450 looks on a white background.

Color Contrast Check

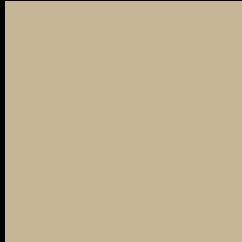
Large Text (above 18pt) WCAG AA × Fail

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 69.1144, -2.9064, 18.1450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

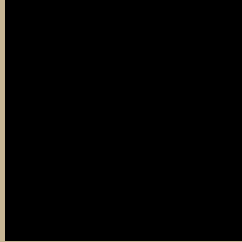
Any Text WCAG AA ✓ Pass

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 69.1144, -2.9064, 18.1450 Background



This preview shows how black text looks on a background with the HunterLab color 69.1144, -2.9064, 18.1450.



This preview shows how white text looks on a background with the HunterLab color 69.1144, -2.9064, 18.1450.

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

69.1144, -2.9064, 18.1450

Protanopia

69.0442, -4.6333, 17.6858

Deuteranopia

69.1321, 4.6797, 17.9345



Tritanopia

68.9969, 7.8883, 0.7920

Trichromacy



Original Color

69.1144, -2.9064, 18.1450

Protanomaly

69.1410, -4.2958, 17.7860

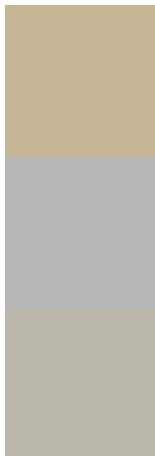
Deuteranomaly

69.1752, 1.8675, 17.9273

Tritanomaly

68.9148, 3.7664, 7.6378

Monochromacy



Original Color

69.1144, -2.9064, 18.1450

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.0116, -3.6775, 9.3596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1144, -2.9064, 18.1450 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(199, 182, 149)` looks like.

```
.text, #text, p{  
    color:rgb(199, 182, 149)  
}
```

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(199, 182, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 182, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1144, -2.9064, 18.1450 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(199, 182, 149) }
```


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

```
.border{ border-color:rgb(199, 182, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 182, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 182, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 182, 149);  
box-shadow:4px 4px 4px 4px rgb(199, 182,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1144, -2.9064, 18.1450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 182, 149) }
```

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

```
.background{ background-color: rgb(199,  
182, 149) }
```

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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