

Converting Colors

HunterLab(73.7146, -13.5272,
13.7496)

Have a look what the booklet for
HunterLab(73.7146, -13.5272,
13.7496) contains.

HunterLab(73.7254, -13.7025, 13.8017)	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(73.7254,
-13.7025, 13.8017)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C8AC
RGB	183, 200, 172
RGB Percent	72%, 78%, 67%
CMY	0.2823, 0.2157, 0.3255
CMYK	0.09, 0.00, 0.14, 0.22
HSL	96°, 20%, 73%
HSV	96°, 14%, 78%
XYZ	47.6291, 54.3543, 47.0108
YIQ	191.7250, -1.1440, -12.3120

Conversions

Conversions Part 2

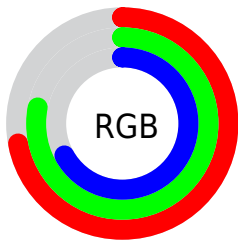
Format	Color
RYB	172, 200, 189
Decimal	12044460
CIELab	78.67, -10.91, 12.06
CIELCh	79, 16.262, 132.133
Yxy	54.3567, 0.3197, 0.3648
Android (android.graphics.Color)	4290234540 (0xFFB7C8AC)
YUV	191.7250, -9.7244, -7.6518
Hunter-Lab	73.7254, -13.7025, 13.8017

Details

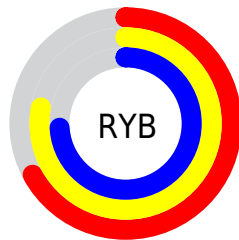
The HunterLab color $73.7254, -13.7025, 13.8017$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $66.7049, 6.8056, -7.3495$, and the grayscale version is $72.5279, -3.8699, 3.9406$.

A 20% lighter version of the original color is $97.6815, -15.2112, 15.8140$, and $51.6330, -11.2769, 11.2142$ is the 20% darker color. If you saturate the color by 10%, you get $72.2631, -20.0313, 19.8043$, and if you desaturate by 10%, it is $75.3246, -6.9013, 7.0397$.

Distribution



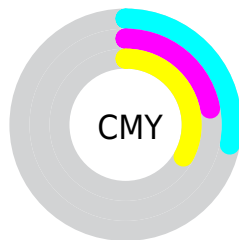
- Red (72%)
- Green (78%)
- Blue (67%)



- Red (67%)
- Yellow (78%)
- Blue (74%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (28%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7254, -13.7025, 13.8017 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 73.7254, -13.7025, 13.8017 by changing the saturation by 10% instead.

■ 73.7254, -13.7025,
13.8017

■ 73.7254, -13.7025,
13.8017

200.8653,
-24.5489, 25.1171

■ 62.3594, -12.5375,
12.5699

■ 98.2842, -16.0487,
16.2669

■ 51.6447, -11.3695,
11.3303

111.4172,
-17.2313, 17.5047

■ 41.6255, -10.1946,
10.0761

125.0880,
-18.4230, 18.7494

■ 32.3540, -9.0042,
8.7961

139.2764,
-19.6249, 20.0023

■ 23.8961, -7.7845,
7.4720

153.9639,
-20.8378, 21.2647

■ 16.3392, -6.5113,
6.0722

169.1344,

■ 9.8073, -5.4069,

-22.0625, 22.5376

5.6447

184.7727,
-23.2994, 23.8215

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7254, -13.7025,
13.8017

■ 73.7254, -13.7025,
13.8017

■ 72.2631, -20.0313,
19.8043

■ 75.3246, -6.9013,
7.0397

■ 70.9353, -25.8438,
25.0114

■ 77.0529, 0.3363,
-0.4441

■ 69.7450, -31.1077,
29.4006

■ 78.9079, 7.9667,
-8.6029

■ 68.6925, -35.7952,
32.9621

■ 80.8854, 15.9485,
-17.3887

■ 67.7765, -39.8872,

■ 82.2887, 20.6745,

35.7022

-17.0982

■ 66.9942, -43.3763,
37.6471

■ 83.5408, 24.6212,
-15.2358

■ 66.3408, -46.2688,
38.8478

■ 65.8091, -48.5895,
39.3873

■ 65.5394, -49.7554,
39.5140

Harmonies

Analogous

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



73.7270, -7.0546, 16.6105



73.7254, -13.7025, 13.8017



73.7270, -17.6380, 8.2458

Triad

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



73.7270, -13.7042, 13.8027



73.7270, -8.4703, -10.8510



73.7270, 11.2597, 6.9409

Complementary

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



73.7254, -13.7025, 13.8017



66.7049, 6.8056, -7.3495

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.



73.7270, 10.8421, -0.4863



73.7254, -13.7025, 13.8017



73.7270, -0.7684, -11.2936

Square

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



73.7270, -13.7042, 13.8027



73.7270, -14.7035, -6.1822



73.7270, 6.3650, -7.3353



73.7270, 7.4833, 12.9329

Rectangle

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



73.7254, -13.7025, 13.8017



73.7270, -18.2947, 3.4818



73.7270, 6.3650, -7.3353



73.7270, 11.6094, 4.5406

Sweetspot

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



73.7270, -13.7042, 13.8027



99.0982, -9.1325, 9.3152



71.8117, -2.8227, 11.9759



45.7704, -4.5506, 4.6394

0.0000, NaN, NaN



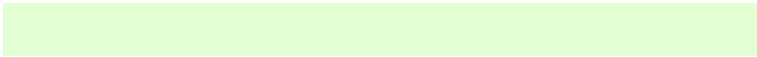
46.2646, -2.4686, 2.5136

Same Dimension

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



73.7270, -13.7042, 13.8027



96.3643, -20.8022, 20.8339



72.9170, -16.4970, 11.7473



34.7673, -4.9577, 5.0289



52.3058, -39.4794, 31.5394



11.5638, -7.8370, 6.9884

Inverse Universe

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



66.7049, 6.8056, -7.3495



85.0321, 12.3222, -13.3547



67.6950, 9.8810, -4.4860



32.5587, 1.4880, -1.6134



23.0425, 50.9677, -74.3087



5.4081, 11.5830, -14.5007

Previews

White Background



This preview shows how the HunterLab color 73.7254, -13.7025, 13.8017 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 73.7254, -13.7025, 13.8017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

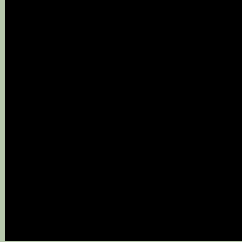
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

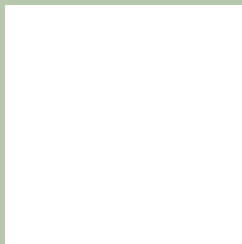
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7254, -13.7025, 13.8017 Background



This preview shows how black text looks on a background with the HunterLab color 73.7254, -13.7025, 13.8017.



This preview shows how white text looks on a background with the HunterLab color 73.7254,

-13.7025, 13.8017.

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

73.7254, -13.7025, 13.8017

Protanopia

73.6787, -4.5208, 15.1156

Deuteranopia

73.3835, 5.4191, 12.5452



Tritanopia

73.8256, -3.1415, -3.5318

Trichromacy



Original Color

73.7254, -13.7025, 13.8017

Protanomaly

73.5649, -7.9980, 14.5397

Deuteranomaly

73.4988, -1.7964, 12.9551

Tritanomaly

73.8125, -7.2330, 3.4068

Monochromacy



Original Color

73.7254, -13.7025, 13.8017

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0423, -7.4471, 7.6208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7254, -13.7025, 13.8017 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(183, 200, 172)` looks like.

```
.text, #text, p{  
    color:rgb(183, 200, 172)  
}
```

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(183, 200, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 200, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7254, -13.7025, 13.8017 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(183, 200, 172) }
```


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

```
.border{ border-color:rgb(183, 200, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 200, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 200, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 200, 172);  
box-shadow:4px 4px 4px 4px rgb(183, 200,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7254, -13.7025, 13.8017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 200, 172) }
```

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

```
.background{ background-color: rgb(183,  
200, 172) }
```

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