

Converting Colors

HunterLab(73.2654, -17.3444,
13.3036)

Have a look what the booklet for
HunterLab(73.2654, -17.3444,
13.3036) contains.

HunterLab(73.2367, -17.1045, 13.2315)	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(73.2367,
-17.1045, 13.2315)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC9AC
RGB	173, 201, 172
RGB Percent	68%, 79%, 67%
CMY	0.3216, 0.2117, 0.3255
CMYK	0.14, 0.00, 0.14, 0.21
HSL	118°, 21%, 73%
HSV	118°, 14%, 79%
XYZ	45.5667, 53.6361, 46.9809
YIQ	189.3220, -7.3790, -14.9550

Conversions

Conversions Part 2

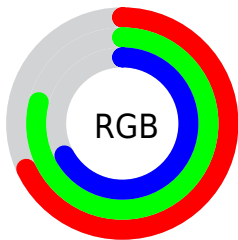
Format	Color
RYB	172, 201, 200
Decimal	11389356
CIELab	78.25, -14.92, 11.37
CIELCh	78, 18.759, 142.693
Yxy	53.6384, 0.3117, 0.3669
Android (android.graphics.Color)	4289579436 (0xFFADC9AC)
YUV	189.3220, -8.5397, -14.3144
Hunter-Lab	73.2367, -17.1045, 13.2315

Details

The HunterLab color **73.2367, -17.1045, 13.2315** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **67.8255, 10.5686, -6.3281**, and the grayscale version is **71.5102, -3.8156, 3.8853**.

A 20% lighter version of the original color is **96.8112, -18.3423, 14.8264**, and **51.2021, -14.4081, 10.7221** is the 20% darker color. If you saturate the color by 10%, you get **71.3228, -25.2164, 18.8484**, and if you desaturate by 10%, it is **75.3961, -8.2286, 7.0518**.

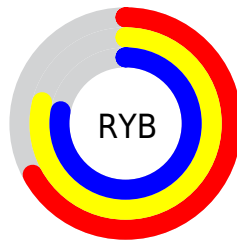
Distribution



Red (68%)

Green (79%)

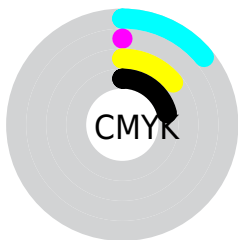
Blue (67%)



Red (67%)

Yellow (79%)

Blue (78%)

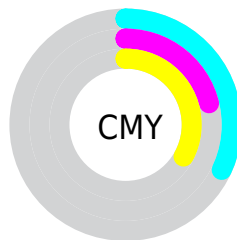


Cyan (14%)

Magenta (0%)

Yellow (14%)

Black (21%)



Cyan (32%)

Magenta (21%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2367, -17.1045, 13.2315 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 73.2367, -17.1045, 13.2315 by changing the saturation by 10% instead.

■ 73.2367, -17.1045,
13.2315

■ 73.2367, -17.1045,
13.2315

200.1824,
-29.4770, 24.2814

■ 61.8972, -15.7258,
12.0368

■ 97.7462, -19.8424,
15.6284

■ 51.2108, -14.3294,
10.8368

110.8562,
-21.2067, 16.8347

■ 41.2218, -12.9076,
9.6254

124.5049,
-22.5722, 18.0491

■ 31.9829, -11.4467,
8.3920

138.6720,
-23.9410, 19.2730

■ 23.5608, -9.9248,
7.1194

153.3390,
-25.3148, 20.5074

■ 16.0440, -8.3042,
5.7779

168.4895,

■ 9.5586, -7.3177,

-26.6947, 21.7533

5.4527

184.1085,
-28.0818, 23.0111

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2367, -17.1045,
13.2315

■ 73.2367, -17.1045,
13.2315

■ 71.3228, -25.2164,
18.8484

■ 75.3961, -8.2286,
7.0518

■ 69.6560, -32.4632,
23.8330

■ 77.7875, 1.3149,
0.3774

■ 68.2411, -38.7613,
28.1286

■ 80.4022, 11.4249,
-6.7204

■ 67.0775, -44.0460,
31.6929

■ 83.2288, 22.0080,
-14.1750

■ 66.1602, -48.2802,

■ 83.8185, 24.0641,

34.5046

-14.8520

■ 65.4789, -51.4627,
36.5690

■ 65.0169, -53.6346,
37.9231

■ 64.7504, -54.8872,
38.6426

■ 64.6685, -55.2756,
38.8807

Harmonies

Analogous

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



73.2383, -10.4347, 17.5412



73.2367, -17.1045, 13.2315



73.2383, -20.2147, 6.0387

Triad

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



73.2383, -17.1061, 13.2325



73.2383, -6.0881, -14.1851



73.2383, 12.6546, 10.0264

Complementary

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



73.2367, -17.1045, 13.2315



67.8255, 10.5686, -6.3281

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.



73.2383, 13.9551, 1.8733



73.2367, -17.1045, 13.2315



73.2383, 2.8478, -12.7859

Square

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



73.2383, -17.1061, 13.2325



73.2383, -14.0549, -10.2698



73.2383, 10.2883, -6.6480



73.2383, 6.8154, 15.8512

Rectangle

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



73.2367, -17.1045, 13.2315



73.2383, -19.9587, 0.2967



73.2383, 10.2883, -6.6480



73.2383, 13.6482, 7.4939

Sweetspot

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



73.2383, -17.1061, 13.2325



98.7624, -10.3157, 8.9122



75.1660, -7.8485, 15.3927



45.5869, -5.1985, 4.4205

0.0000, NaN, NaN



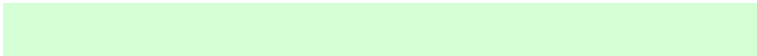
46.2646, -2.4686, 2.5136

Same Dimension

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



73.2383, -17.1061, 13.2325



95.0913, -25.4702, 19.4565



73.5196, -15.3629, 7.9945



34.5036, -5.9021, 4.7253



51.2852, -43.7952, 30.8350



11.1875, -9.4109, 6.7289

Inverse Universe

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



67.8255, 10.5686, -6.3281



86.6660, 17.6333, -11.0113



67.4927, 8.6062, -0.0322



32.8592, 2.4989, -1.2121



31.4287, 62.2590, -45.0888



6.8823, 13.6104, -9.6934

Previews

White Background



This preview shows how the HunterLab color 73.2367, -17.1045, 13.2315 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 73.2367, -17.1045, 13.2315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

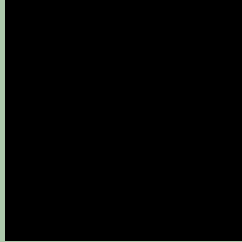
Any Text WCAG AA ✓ Pass

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 73.2367, -17.1045, 13.2315 Background



This preview shows how black text looks on a background with the HunterLab color 73.2367, -17.1045, 13.2315.



This preview shows how white text looks on a background with the HunterLab color 73.2367,

-17.1045, 13.2315.

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

73.2367, -17.1045, 13.2315

Protanopia

73.1599, -4.8289, 14.9737

Deuteranopia

72.8824, 5.2249, 12.0077



Tritanopia

73.0185, -5.8872, -5.1504

Trichromacy



Original Color

73.2367, -17.1045, 13.2315

Protanomaly

73.0895, -9.7349, 14.4178

Deuteranomaly

72.7146, -2.9691, 12.1030

Tritanomaly

73.0143, -9.9984, 1.9217

Monochromacy



Original Color

73.2367, -17.1045, 13.2315

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.8513, -8.6160, 7.1559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2367, -17.1045, 13.2315 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(173, 201, 172)` looks like.

```
.text, #text, p{  
    color:rgb(173, 201, 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(173, 201, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 201, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2367, -17.1045, 13.2315 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(173, 201, 172) }
```


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

```
.border{ border-color:rgb(173, 201, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 201, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 201, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 201, 172);  
box-shadow:4px 4px 4px 4px rgb(173, 201,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2367, -17.1045, 13.2315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 201, 172) }
```

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

```
.background{ background-color: rgb(173,  
201, 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