

Converting Colors

HunterLab(72.9630, -15.5777,
13.4987)

Have a look what the booklet for
HunterLab(72.9630, -15.5777,
13.4987) contains.

HunterLab(72.8129, -15.4421, 13.2241)	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(72.8129,
-15.4421, 13.2241)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C7AB
RGB	176, 199, 171
RGB Percent	69%, 78%, 67%
CMY	0.3098, 0.2196, 0.3294
CMYK	0.12, 0.00, 0.14, 0.22
HSL	109°, 20%, 73%
HSV	109°, 14%, 78%
XYZ	45.6786, 53.0172, 46.3538
YIQ	188.9310, -4.7200, -13.5840

Conversions

Conversions Part 2

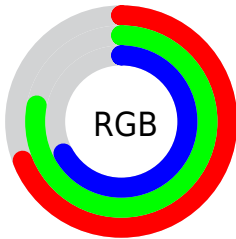
Format	Color
RYB	171, 199, 194
Decimal	11585451
CIELab	77.89, -13.03, 11.42
CIElCh	78, 17.326, 138.778
Yxy	53.0195, 0.3149, 0.3655
Android (android.graphics.Color)	4289775531 (0xFFB0C7AB)
YUV	188.9310, -8.8400, -11.3405
Hunter-Lab	72.8129, -15.4421, 13.2241

Details

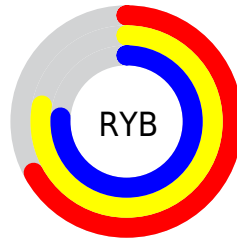
The HunterLab color $72.8129, -15.4421, 13.2241$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.8731, 8.7516, -6.5481$, and the grayscale version is $71.3457, -3.8068, 3.8763$.

A 20% lighter version of the original color is $97.0396, -17.5745, 15.5262$, and $50.7875, -12.8789, 10.6949$ is the 20% darker color. If you saturate the color by 10%, you get $71.0806, -22.8201, 18.9425$, and if you desaturate by 10%, it is $74.7383, -7.4486, 6.8659$.

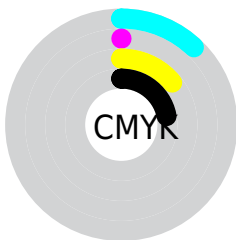
Distribution



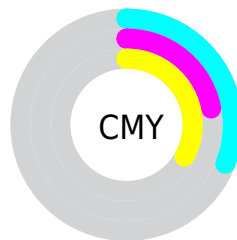
- Red (69%)
- Green (78%)
- Blue (67%)



- Red (67%)
- Yellow (78%)
- Blue (76%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8129, -15.4421, 13.2241 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 72.8129, -15.4421, 13.2241 by changing the saturation by 10% instead.

■ 72.8129, -15.4421,
13.2241

■ 72.8129, -15.4421,
13.2241

199.5895,
-27.0900, 24.2893

■ 61.4966, -14.1642,
12.0268

■ 97.2795, -17.9946,
15.6255

■ 50.8347, -12.8754,
10.8237

110.3695,
-19.2727, 16.8337

■ 40.8721, -11.5695,
9.6087

123.9990,
-20.5557, 18.0498

■ 31.6616, -10.2350,
8.3709

138.1475,
-21.8452, 19.2753

■ 23.2707, -8.8535,
7.0926

152.7966,
-23.1425, 20.5113

■ 15.7889, -7.3927,
5.7434

167.9298,

■ 9.3439, -6.5766,

-24.4485, 21.7586

5.5737

183.5320,
-25.7642, 23.0177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8129, -15.4421,
13.2241

■ 72.8129, -15.4421,
13.2241

■ 71.0806, -22.8201,
18.9425

■ 74.7383, -7.4486,
6.8659

■ 69.5414, -29.5088,
23.9663

■ 76.8460, 1.0937,
-0.0771

■ 68.1998, -35.4478,
28.2541

■ 79.1304, 10.1121,
-7.5442

■ 67.0563, -40.5867,
31.7779

■ 81.5834, 19.5389,
-15.4758

■ 66.1089, -44.8915,

■ 83.2640, 25.1786,

34.5281

-15.6199

■ 65.3524, -48.3493,
36.5188

■ 64.7779, -50.9733,
37.7923

■ 64.3723, -52.8073,
38.4270

■ 64.1994, -53.5831,
38.6213

Harmonies

Analogous

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



72.8145, -8.9268, 16.8549



72.8129, -15.4421, 13.2241



72.8145, -18.8086, 6.8401

Triad

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



72.8145, -15.4437, 13.2251



72.8145, -6.9513, -12.4509



72.8145, 11.7508, 8.6569

Complementary

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



72.8129, -15.4421, 13.2241



66.8731, 8.7516, -6.5481

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.



72.8145, 12.3376, 0.9645



72.8129, -15.4421, 13.2241



72.8145, 1.2894, -11.8243

Square

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



72.8145, -15.4437, 13.2251



72.8145, -14.0530, -8.3283



72.8145, 8.4342, -6.7012



72.8145, 6.8648, 14.4273

Rectangle

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



72.8129, -15.4421, 13.2241



72.8145, -18.9164, 1.6221



72.8145, 8.4342, -6.7012



72.8145, 12.4652, 6.2296

Sweetspot

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



72.8145, -15.4437, 13.2251



98.8968, -9.8418, 9.0736



73.2182, -5.8259, 13.8152



45.6602, -4.9392, 4.5081

0.0000, NaN, NaN



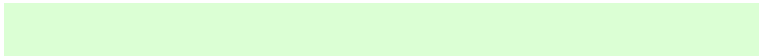
46.2646, -2.4686, 2.5136

Same Dimension

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



72.8145, -15.4437, 13.2251



95.5910, -23.6299, 19.9989



72.6615, -15.5195, 9.3252



34.6084, -5.5260, 4.8462



51.5060, -42.8530, 30.9875



11.3349, -8.7871, 6.8307

Inverse Universe

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



66.8731, 8.7516, -6.5481



85.9963, 15.4682, -11.9658



67.0767, 8.8249, -1.6426



32.7371, 2.0892, -1.3747



27.7939, 57.1375, -55.9900



6.2573, 12.7222, -11.5098

Previews

White Background



This preview shows how the HunterLab color 72.8129, -15.4421, 13.2241 looks on a white background.

Color Contrast Check

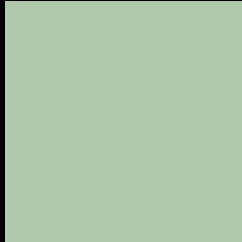
Large Text (above 18pt) WCAG AA × Fail

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 72.8129, -15.4421, 13.2241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

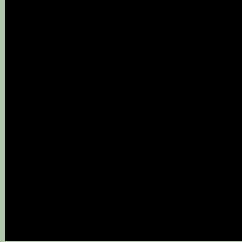
Any Text WCAG AA ✓ Pass

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 72.8129, -15.4421, 13.2241 Background



This preview shows how black text looks on a background with the HunterLab color 72.8129, -15.4421, 13.2241.



This preview shows how white text looks on a background with the HunterLab color 72.8129,

-15.4421, 13.2241.

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

72.8129, -15.4421, 13.2241

Protanopia

72.7371, -4.8034, 14.9357

Deuteranopia

72.5668, 5.5975, 12.0954



Tritanopia

72.8918, -4.8940, -4.2356

Trichromacy



Original Color

72.8129, -15.4421, 13.2241

Protanomaly

72.8449, -9.0718, 14.5755

Deuteranomaly

72.4849, -2.2790, 12.2866

Tritanomaly

72.8857, -8.9855, 2.7555

Monochromacy



Original Color

72.8129, -15.4421, 13.2241

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.9080, -8.4726, 7.6709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8129, -15.4421, 13.2241 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(176, 199, 171)` looks like.

```
.text, #text, p{  
    color:rgb(176, 199, 171)  
}
```

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(176, 199, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 199, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8129, -15.4421, 13.2241 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(176, 199, 171) }
```


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

```
.border{ border-color:rgb(176, 199, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 199, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 199, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 199, 171);  
box-shadow:4px 4px 4px 4px rgb(176, 199,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8129, -15.4421, 13.2241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 199, 171) }
```

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

```
.background{ background-color: rgb(176,  
199, 171) }
```

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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